2019-20 Pomona College Catalog

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Academic Advising

Students are assigned a liberal arts advisor upon matriculation and may change to a new advisor after the first semester, subject to the new advisor's eligibility and agreement. Students are required to meet with the advisor at least once per semester and must have the advisor's clearance to register. Students are strongly encouraged, and sometimes required, to select an advisor in the major department once the major has been declared. Students who feel that they have not been able to find an appropriate advisor should consult with the Director of Academic Administration, in the Dean of the College Office.

Academic Distinctions

Pomona College Scholars

Each semester, the distinction of Pomona College Scholar is awarded to the top 25 percent of students in each class as determined by semester grade point average, who in the past semester: 1) completed at least three full graded courses; 2) have no remaining incomplete (I) grades; and 3) received no NC grade in a course that is normally included in grade-point average calculation. A notation is made on the unofficial transcript when the Pomona College Scholar distinction is earned, but it does not appear on the official transcript.

Phi Beta Kappa

The Pomona College Chapter of Phi Beta Kappa, established in 1914, is the Gamma chapter of California. Seniors and juniors "who are of good moral character, and who are distinguished for breadth of culture and excellence of scholarship" may be elected to membership in the Phi Beta Kappa Society.

Sigma Xi

The Claremont Colleges Chapter of Sigma Xi elects juniors and seniors to associate membership on the basis of outstanding aptitude in science as demonstrated by participation in research.

Graduation Honors

Graduation honors are awarded to the top 25 percent of graduates by cumulative grade point average. Students who complete graduation requirements in the summer or fall of the year prior to their commencement year are awarded honors based on the grade point average cut-offs corresponding to the calendar year of the semester they completed. To qualify for Commencement honors and certain other prizes and awards, a student must have taken at least three quarters of their courses for letter grades.

Distinction in the Senior Exercise

Exceptional work on the senior exercise is recognized by the departments and programs offering majors. The criteria for Distinction in the senior Exercise varies by major but is typically awarded based on review by the entire faculty of the department or program major. Likewise, the type of senior exercise that may earn distinction varies. For some majors, the honor is awarded only to students who write a thesis; in others it is awarded for students who take comprehensive examinations or complete other exercises in lieu of thesis. When awarded, "Distinction in the Senior Exercise" appears on the student's transcript.

Other Awards and Prizes

A number of endowed awards and prizes are given each year for general accomplishments and for proficiency in specific fields of study. A list of these awards is available on the Pomona College website.

Academic Procedures Committee (APC)

The Academic Procedures Committee is a standing committee of the faculty charged with ruling on student petitions for exceptions to the academic rules and regulations of the faculty. It consists of three faculty members (one from each division of the College), the registrar, the dean of students, and two students, one of whom is the elected Associated Students of Pomona College (ASPC) Academic Affairs Commissioner.

Petitions

Examples of the kinds of requests handled by the Academic Procedures Committee include but are not limited to the following: course overloads; exceptions to registration deadlines; withdrawal from courses; incomplete grades; changes to final exam times; second major petitions; exceptions to residency requirements; and requests for enrollment beyond the eighth semester. Certain types of petitions are rarely, if ever granted, such as requests to reverse election of the Pass/No Credit (P/NC) grading option, to substitute ineligible courses for general education requirements, or to petition a double major before general education requirements have been completed.

Exceptions to major requirements are handled within the major departments and programs.

Dismissal from Courses

A student who proves unable or unwilling to carry a course satisfactorily may be dropped from it by the Academic Procedures Committee upon the recommendation of the instructor.

Academic Standards

Academic Honesty

Pomona College is an academic community in which all members are expected to abide by ethical standards, both in their conduct and in their exercise of responsibilities toward other members of the community. The College expects students to understand and adhere to basic standards of honesty and academic integrity. These standards include, but are not limited to, the following:

1. In projects and assignments prepared independently, students never represent the ideas or the language of others as their own.
2. Students do not destroy or alter either the work of other students or the educational resources and materials of the College.
3. Students neither give nor receive assistance with examinations.
4. Students do not represent work completed for one course as original work for another or deliberately disregard course rules and regulations.
5. In laboratory or research projects involving the collection of data, students accurately report data observed and do not alter these data for any reason.

If an instructor concludes that any of the above standards has been disregarded, it is his or her responsibility to make the evidence available to the student and also to report the incident to the Dean of Students. If it is the first reported instance of academic dishonesty for that student, the instructor may handle the case, unless either the instructor or the student requests that the matter be referred to the Academic Discipline Board. If the instructor handles the matter, any academic penalty may be assigned, including failure in the course in which the infraction occurred. If the instructor believes that the infraction is serious enough to warrant withdrawal or reduction in the level of College academic honors, the matter should be referred to the Academic Discipline Board, which can make a recommendation on this

issue. A student's second offense, in whatever class it occurs, is automatically referred to the Academic Discipline Board. Suspensions or withdrawals required by the Academic Discipline Board are posted to the student's official academic record.

Academic Standards Committee

The Academic Standards Committee meets at regular intervals to review the academic progress of students at Pomona. In order to continue in good academic standing and make normal progress toward a degree, students must: a) achieve a C average in courses taken under the auspices of Pomona College; b) maintain normal progress with an average of four courses passed for each semester of enrollment; and c) make suitable progress toward completion of all academic requirements, including completion of a major.

Depending on the seriousness and the duration of the academic difficulty, the following actions may be taken by the committee:

1. Warning
2. Probation
3. Suspension
4. Required withdrawal from the College

Students placed on probation are required to meet the terms of a specific contract for future performance, which is typically completion of four courses with an overall grade point average of 7.0 or above with all four courses taken on a letter grade basis. When a student is suspended, a notation is made of this fact on the official transcript; the notation is removed at the end of the suspension period. When a student is required to withdraw, a permanent notation is made on the official transcript, unless the student is subsequently readmitted by the Academic Standards Committee.

Quality of Work

Students are required to earn and maintain at least a C average.

The College may require the withdrawal of a student at any time if the quality and amount of work seem to warrant such action. A decision in every such case is reached by the Academic Standards Committee. A liaison between the committee and the student is provided by the dean and associate deans of students. Decisions of the Academic Standards Committee are final.

Class Attendance

Students are expected to maintain regular attendance in their classes. While there is no general College requirement, each instructor has the right to establish specific regulations regarding attendance as is best suited for the course. If a student fails to attend the first two meetings of a course, and the absences were not approved in advance by the instructor, the instructor may drop the student from the class. However, students will not automatically be dropped from a course they do not attend.

Completion of Work

To be counted as work completed in the course, all papers, reports, computer programs or projects, drawings and other assigned exercises must be turned in to the instructor by the course's regularly scheduled final exam time each semester, unless an earlier date has been specified by the instructor.

Duplication of Coursework

Student work that receives credit in one course may not receive credit in another course. If learning in another course would benefit substantially by focusing on the same material or techniques, then the student may receive credit in each

course only if his/her work demonstrates the qualities (by additional length, depth, complexity, originality, analysis, etc.) of two pieces of work.

Advanced Standing Credit (AP,IB, GCE A-Level)

Advanced Standing: Advanced Placement (AP), International Baccalaureate (IB) & British A-Level Examinations

Advanced Standing credit includes Advanced Placement (AP), International Baccalaureate (IB), and General Certificate of Education (GCE, Advanced-level exam) credit, and/or college credits completed prior to admission and matriculation to Pomona College or other college or university as a regular, degree-seeking undergraduate. Credit is awarded for scores of 4 or 5 on Advanced Placement (AP) exams; for scores of 6 or 7 on Higher-Level International Baccalaureate (IB) exams; and for comparable scores on GCE Advanced Level exams. Exams based on year-long courses receive one credit; exams based on semester-long courses receive one-half course credit. Credit is not granted for exams that duplicate each other, such as AP and IB English Literature.

A maximum of two Advanced Standing credits will be applied to the 32 credits needed for graduation. (Transfer credit from college course work completed as an admitted, degree-seeking undergraduate is not limited to the two credit Advanced Standing limit; see the section on Transfer Credit Policy).

Auditing Courses

Enrolled students of The Claremont Colleges may audit courses with the consent of the instructor. Such arrangements will not be recorded by the Registrar's Office and the auditor will not receive credit of any kind. Persons not regularly registered at the colleges may audit courses, provided they obtain the instructor's and the registrar's permission and pay the regular auditor's fee (there is no fee for senior citizens, or Pomona College graduates, faculty or staff). Courses which are participation-intensive, such as art, creative writing, theatre, foreign language and physical education courses do not allow auditors.

Commencement

The College has one graduation ceremony each year, which takes place the Sunday after the final examination week. It is a degree-granting ceremony in which diplomas are conferred and in which only those students who have fully completed the College's graduation requirements since the last ceremony are allowed to participate. Latin honors (*cum laude, magna cum laude* and *summa cum laude*) are announced at Commencement and are awarded to the top 25 percent of the spring semester graduates. Students who complete their studies in the summer or fall term after the spring graduation date are awarded graduation honors based on the grade-point averages established for the spring class.

Degree Requirements

Pomona College awards the Bachelor of Arts degree to students who complete the following requirements. General Education Requirements may be completed on a Pass/No Credit basis, so long as Pass/No Credit grading is not prohibited for a specific course, as indicated in the course schedule. Students are advised that courses taken for General Education requirements may sometimes be requirements for their eventual major, which might require a letter-grade for the course.

General Education Requirements

- The Critical Inquiry seminar for first-year students (ID 001 PO) is taken in the first semester. (The seminar is not required of transfer students and enrollment in it is restricted to students admitted as first-year students in the first semester.)
- The Breadth of Study Requirements
    - The Breadth of Study area that a course fulfills is determined by the department that offers it, except as noted. Much of the Pomona curriculum is interdisciplinary; it is understood that students may be exposed to more than one curricular area in a single course, but that course can only satisfy the requirement associated with the department offering it as reflected in the department designation of the course number. The Critical Inquiry seminar, senior exercises, independent studies and lower-division foreign language courses do not satisfy any area requirement. Partial-credit courses are ineligible, except for Area 6 as explained in the chapters for the Departments of Dance, Music and Theatre.
- The Language Requirement
- The Physical Education Requirement
- The Writing Intensive Requirement
- The Speaking Intensive Requirement
- The Analyzing Difference Requirement

Credit Requirements

Thirty-two course credits or the equivalent are required to graduate, 30 of which must be completed with post-college matriculation coursework, and 16 of which must be completed at Pomona College (or through one of its programs), in a minimum of four semesters, with the final semester in residence at Pomona College.

Grade Point Average Requirement

A minimum overall grade point average of 6.00 (C) is necessary to be eligible to graduate.

Major Requirements

Students must complete a major, including any required senior exercises.

Students may petition to complete a second major. When a second major is undertaken separate and unique senior exercises must be completed for each major. Third majors are not allowed.

Unless otherwise noted, all courses taken to satisfy major requirements must be completed with a letter grade.

General Education Requirements

The Critical Inquiry Seminar for First-Year Students

First-year students are required to take the Critical Inquiry seminar (ID 001 PO) in the first semester. Upwards of 30 sections are offered by permanent faculty from throughout the College. Each section has a unique—and usually interdisciplinary—topic. The goal of the Critical Inquiry seminar is to prepare first-year students to participate fully and successfully in the intellectual community that is Pomona College. To this end, students learn in ID 001 PO to engage the work and ideas of others; to articulate nuanced, reflective positions of their own; and to present their ideas in a sustained, persuasive manner. During the summer before their first semester at the College, all entering first-year students are provided a description of seminar offerings and are asked to submit their ranked preferences. A list of the Fall 2019 seminars is provided in the Critical Inquiry section among the departmental listings of this catalog.

Students who receive below a C-minus grade in the Critical Inquiry seminar are put on probation for the second semester of the first year.

Breadth of Study Area Requirements

Breadth of Study requirements provide a window into the vast extent and variety of our accumulated experience and knowledge in the liberal arts. Students are required to complete a minimum of one course in each of six breadth areas, choosing any course offered in the departments/disciplines listed under each area, unless specifically exempted.

Students must complete Breadth of Study requirements with courses taken at The Claremont Colleges. Breadth of Study credit is not awarded for Study Abroad or other external program coursework.

No two Breadth areas can be fulfilled with courses from the same department or program. Much of the Pomona curriculum is interdisciplinary; it is understood that students may be exposed to more than one curricular area in a single course, but the Breadth area that a course fulfills is determined entirely by the department that offers it, with only the explicit exceptions as noted below. The Critical Inquiry seminar, senior exercises, independent studies and lower-division foreign language courses do not satisfy any area requirement. Area 6 may be completed with combined partial-credit courses in dance, music and theatre, subject to the rules found in the catalog chapters for those departments; otherwise, partial-credit courses do not satisfy area requirements.

Students are encouraged to fulfill the Breadth of Study requirements within the first two years.

Area 1: Criticism, Analysis, and Contextual Study of Works of the Human Imagination

Art History

Classics

Dance (criticism, history, and movement analysis)

Literatures (in English or English translation, or at the upper-division level in a foreign language, or in Classics)

Media Studies (theory and history courses)

Music (theory, history, appreciation, and ethnomusicology courses)

Theatre (history and criticism)

Area 2: Social Institutions and Human Behavior

Anthropology

Economics (except ECON 057 PO)

Environmental Analysis (courses beginning EA)

International Relations (courses beginning IR)

Linguistics and Cognitive Science

Philosophy, Politics and Economics (courses beginning PPE)

Politics (except POLI 090 PO)

Psychology (except PSYC 158 PO)

Public Policy Analysis (courses beginning PPA)

Science, Technology and Society (courses beginning STS)

Sociology (except SOC 104 PO)

Mathematical and formal reasoning courses offered in the disciplines above satisfy Area 5 rather than Area 2 (ECON 057 PO, POLI 090 PO, PSYC 158 PO, SOC 104 PO)

Area 3: History, Values, Ethics and Cultural Studies

Africana Studies (courses beginning AFRI)

American Studies (courses beginning AMST)

Asian Studies (courses beginning ASIA)

Asian American Studies (courses beginning ASAM)

Chicano/a Latino/a Studies (courses beginning CHST)

History

Latin American Studies (courses beginning LAST)

Philosophy (except PHIL 060 PO)

Religious Studies

Gender & Women's Studies (courses beginning GWS or GFS)

Area 4: Physical and Biological Sciences

Astronomy

Biology

Chemistry

Geology (except GEOL 112 PO)

Molecular Biology

Neuroscience

Physics

GEOL 112 PO does not satisfy any area requirement, and has a prerequisite completion of an Area 4 course.

Area 5: Mathematical and Formal Reasoning

Mathematics

Computer Science

Formal Logic (PHIL 060 PO)

Statistics (includes statistics courses offered by any department)

Area 6: Creation and Performance of Works of Art and Literature

Art

English and creative writing courses in other languages

Dance (performance courses)

Media Studies (production courses)

Music (performance, composition courses)

Theatre (performance courses)

Courses in other departments/programs as appropriate

Area 6 can be fulfilled by combinations of cumulative and half-credit theatre and dance courses as noted in the chapter for the Department of Theatre and Dance; the Department of Music has similar opportunities listed in its chapter.

The Language Requirement

The requirement for a language other than English is satisfied in one of the following eight ways:

1. By passing the third semester or higher of a language or literature course at Pomona College (or an approved equivalent course at another eligible institution) in a language other than English. If a literature course is selected, it may not be in translation;
2. By earning a score of 4 or 5 on an Advanced Placement examination in a language other than English;
3. For languages other than English and Chinese, by earning a score of 6 or 7 on an International Baccalaureate (IB) Language B Higher Level or Language A (Standard Level or Higher Level) exam;
4. By earning a score of 650 or higher on a College Board SAT-II Subject test in a language other than English (Listening Tests are not eligible). Exams which significantly test in Romanized writing (instead of or in addition to native orthography) do not satisfy the language requirement (Chinese, Japanese and Korean exams);
5. By earning a grade of at least B on an A-level or equivalent exam in a language other than English, Chinese or Japanese;
6. By presentation of a foreign school diploma verifying a non-English language as a primary language of instruction, through the eighth grade, or any year above the eighth grade;
7. In the case of Chinese and Japanese, by achieving a grade of C- or higher on the final exam for the third semester course, administered by the Pomona Department of Asian Languages and Literatures; in the case of Korean, by passing a proficiency examination administered by the CMC Korean faculty.
8. For languages not offered at The Claremont Colleges, by the successful completion of a Foreign Language Resource Center-approved proficiency exam that is offered by a faculty member or instructor teaching that language at another accredited college or university; that tests reading, writing, and speaking literacies; and that verifies the student's preparedness to enter the fourth semester of college-level language instruction.

Students with financial need who are taking AP, SAT-II, or off-campus proficiency exams may apply for Dean of Students funding to cover transportation and exam fees for up to two exams.

The Physical Education Requirement

The requirement for physical education is satisfied by passing two physical education activity courses in different semesters. Students are expected to pass one physical education activity course during their first year. Students admitted as transfer students are required to take only one physical education activity course. In keeping with the high value the College places on health and wellness, students are encouraged to enroll in physical activities throughout their four years. Students may apply up to eight physical activity and/or other cumulative courses (totaling no more than two course credits from all cumulative courses completed) to the 32 courses required for graduation.

The Overlay Requirements

Overlay requirements (the Writing Intensive, Speaking Intensive, and Analyzing Difference requirements) are requirements which may be completed with courses that also satisfy a Breadth of Study area. As with the Breadth of Study requirements, overlay requirements can only be completed with courses taken at The Claremont Colleges; credit is not awarded for Study Abroad or other external program coursework. Lower-division foreign language courses cannot be used to satisfy any of these requirements. Students admitted as transfer students may be awarded Writing Intensive, Speaking Intensive, and Analyzing Difference requirements credit for work completed outside The Claremont Colleges prior to matriculation, but once students matriculate these requirements can only be fulfilled by courses taken at The Claremont Colleges. Please note that although courses may be designated as meeting both the speaking and writing intensive requirement, a single course cannot fulfill both requirements for students.

The Writing Intensive Requirement

Students must complete at least one writing-intensive course after the completion of the Critical Inquiry seminar for first-year students (ID 001 PO) and are expected to do so before the seventh semester. Writing Intensive courses are certified and supported by the Director of College Writing and the Critical Thinking Committee. A course fulfilling the Writing Intensive requirement may also be used to fulfill a Breadth of Study area requirement and/or an Analyzing Difference requirement; however, a single course cannot fulfill both the Writing Intensive and Speaking Intensive requirement.

The Speaking Intensive Requirement

Students must complete at least one speaking-intensive course. Speaking Intensive courses require that twenty percent or more of a student's final grade be from graded oral communication, with at least three instances of individual feedback over the semester (in the case of a half-credit course, 40 percent or more of the student's final grade must be from oral communication). Examples of oral communication can include, but are not limited to, debates, formal presentations, dramatic presentations, leadership of discussion, oral critiques, and participation in class or laboratory discussions. The Critical Thinking Committee certifies Speaking Intensive courses. A course fulfilling a Speaking Intensive requirement may also be used to fulfill a Breadth of Study area requirement and/or an Analyzing Difference requirement; however, a single course cannot fulfill both the Writing Intensive and Speaking Intensive requirement.

The Analyzing Difference Requirement

Students must pass at least one Analyzing Difference course to graduate. Analyzing Difference courses are primarily focused on a sustained analysis of the causes and effects of structured inequality and discrimination, and their relation to U.S. society. Such courses will make use of analyses that emphasize intersecting categories of difference. Examples include, but are not limited to: race, ethnicity, gender, sexuality, citizenship, linguistic heritage, class, religion and physical ability. The Critical Thinking Committee certifies approved courses. A course fulfilling the Analyzing Difference requirement may also be used to fulfill a Breadth of Study area requirement and/or a Writing Intensive or Speaking Intensive requirement.

Credit Requirements

Students must complete the equivalent of at least 32 course credits to graduate, 30 of which must be earned following matriculation as a degree-seeking student at Pomona College, or, for transfer students, at a regionally accredited college or university. Further regulations include:

1. The Residency Requirement. At least 16 course credits must be earned, and at least four semesters spent in residence, at Pomona College or at a Pomona-approved external study program. The final semester of the senior year must be taken in residence on the Pomona campus. Courses taken at any of The Claremont Colleges apply to the residency requirement, subject to advisor approval.

2. Transfer Credit Limitations. A maximum of 16 course credits will be awarded for eligible and approved college work completed outside The Claremont Colleges, inclusive of advanced-standing credits that may have been awarded.
3. Cumulative Credit limitation. A maximum of eight cumulative courses (the equivalent of two courses) will count toward graduation.
4. Eight Semester Limit. Students are expected to graduate at the completion of eight academic semesters at the College. (Transfer students are expected to graduate on a corresponding schedule based on the number of credits transferred in upon matriculation, with the assumption that on average four courses will be taken in each semester at the college.) Students who are not making normal progress toward completion of graduation requirements on schedule are subject to review and possible action by the Academic Standards Committee. Students who believe that they will need more than eight semesters to complete graduation requirements are required to submit a petition explaining their rationale along with a graduation plan to the Academic Procedures Committee no later than the last week of their seventh semester of enrollment.

Grade Point Average Requirement

In order to graduate, a student must attain an overall Pomona College grade point average of at least 6.00 (C). All courses taken at any of The Claremont Colleges are included in the grade point average, as are courses taken in Pomona College Study Abroad Programs, the Domestic Exchange Programs with approved colleges, Semester in Environmental Science at the Marine Biological Laboratory Program, the CMC Washington Program or the CMC Silicon Valley Program.

Major Requirements

Students should consider their choice of major during the first year and must declare the major by end of the registration period in the spring of the sophomore year. Because some majors require as many as 16 courses, students should become familiar with the requirements of the majors that interest them, so that they can take prerequisites or other core courses before the junior year.

In the junior and senior years, all students must undertake a major program of study leading to a senior-year thesis, paper, project, comprehensive examination or equivalent required exercise.

Some departments have unique rules as to whether, or to what extent, courses taken away from Pomona (via cross-enrollment within The Claremont Colleges or via external studies) may contribute to major requirements, as well as restrictions on such matters as taking courses on a Pass/No Credit basis (which is generally not permitted) or the minimum grade necessary for a course to satisfy a major requirement. Students are directed to the department and program sections of this catalog for more information about specific major requirements.

Enrollment Policies

Enrollment & Change of Enrollment

Academic Advising

Students are assigned a liberal arts advisor upon matriculation and may change to a new advisor after the first semester, subject to the new advisor's eligibility and agreement. Students are required to meet with the advisor at least once per semester and must have the advisor's clearance to register. Students are strongly encouraged, and sometimes required, to select an advisor in the major department once the major has been declared. Students who feel that they have not been able to find an appropriate advisor should consult with the Director of Academic Administration in the Dean of the College Office.

Course Load

Normal/Full-Time/Part-Time Enrollment Definitions

- All enrolled courses are included in the course load calculation.
- Normal full-time enrollment is four full courses in each of the eight semesters.
- The minimum full-time course load is three full course credits (or the equivalent). Students who fall below this minimum are classified as part-time students.
- Students are limited to pre-enrollment in four full courses and .75 course credits from partial credit courses. Additional courses may be added, subject to the student's eligibility, at the start of the semester.

Maximum course load

First-year students

For first-year students in the first semester, the maximum course load is the equivalent of 4.75 course credits from all full and partial credit courses. However, if one or more of the student's courses is a half-credit course, then the maximum course limit is 5.25 course credits (in such cases, the student must contact the Registrar's Office to be added to the half-credit course).

In the second semester, first-year students who completed four full courses in the fall on a letter-grade basis with no grade lower than B may enroll in the equivalent of 6.0 courses from all full and partial credit courses. Otherwise, the limit is the same as for the first semester.

All other students

Sophomores, juniors and seniors who are in good academic standing may enroll in six course credits (or the equivalent) from all full and partial credit courses.

Cumulative Credit Limit Toward Graduation

A total of eight cumulative (.25 credit) courses may apply toward the 32 courses needed to graduate (the equivalent of two course credits); after the eighth cumulative course has been taken, subsequent cumulative courses appear on the transcript but without credit awarded. An exception is level II music lessons (MUS 020 PO) that receive .25 credits, which are not subject to the cumulative credit limit toward graduation: they do not count against the limit of eight cumulative credits.

Pre-Enrollment

On appointed days late in each semester, continuing students enroll for their courses for the following semester, subject to their advisor's approval. New students enroll on announced days at the opening of each semester.

Cross-Enrollment Within the Claremont Colleges

Cross-enrollment within The Claremont Colleges provides opportunities for curricular enrichment and participation in the wider Claremont collegiate community.

Limitations on Cross-Enrollment: First-year students may cross-enroll for one course each semester. Sophomores, juniors, and seniors may cross-enroll for 40% of their overall program. Normally this will mean that the student will not cross-enroll for more than 10 of the 24 courses taken in the 2nd, 3rd, and 4th years. Exceptions to the rules above are contingent on advisor approval.

Note: While students may cross-enroll in areas that Pomona does not offer courses, they must complete a Pomona major.

Some considerations about cross-enrollment: Because it is generally most advantageous to take introductory courses for the major at Pomona, students should be especially careful taking courses away from Pomona if they are foundational to a potential major. Many departments and programs have specific restrictions about courses for the major that must be taken at Pomona. These are described in the major requirements sections for each major in the Pomona College Catalog.

The following curricular areas are particularly appropriate courses for cross-enrollment:

- Courses that are not offered at Pomona, such as Italian and Korean.
- Courses that are part of joint or cooperative departments and programs in which Pomona participates. These include the Intercollegiate Departments of Africana Studies, Asian American Studies, and Chicano/a-Latino/a Studies; Art History at Pitzer and Scripps Colleges; Astronomy at Harvey Mudd College; Classics; Foreign Languages (all lower-division language, and upper-division courses in French, German, and Spanish); Gender & Women's Studies; Linguistics at Pitzer College; Mathematics; Media Studies; Religious Studies; Science, Technology and Society.

Some courses at Claremont Graduate University (CGU) and the Keck Graduate Institute (KGI) are also open to Pomona students who are majoring in the fields in which the courses are offered. Permission to enroll in such courses must be obtained in writing from the course instructor and the student's advisor. The chair of the student's major department determines whether the course can apply to major requirements. Information on such courses can be obtained from the CGU and KGI registrar's offices; a Web link to the CGU course schedule is provided on the Pomona College portal.

Students who wish to enroll in courses that are offered jointly between one of the undergraduate Claremont Colleges and CGU or KGI will be enrolled in the undergraduate course number.

Change of Enrollment—Add/Drop, Pass/No Credit Grading

The deadlines to make enrollment changes are announced on the College's Web page.

The deadline to add a course is the 10th day of instruction each semester, with the exception of Independent Study courses, the form for which must be submitted no later than the end of the first week of the semester, and require the instructor's and department chair's signatures. See the section on Independent Study below.

If a student fails to attend the first two meetings of a course, and the absences were not approved in advance by the instructor, the instructor may drop the student from the class. However, students will not automatically be dropped from a course they do not attend.

The deadline to drop a course is Thursday of the eighth week of classes. Courses dropped by the deadline do not appear on the academic transcript. After the drop deadline, students may only withdraw from a course with the permission of the Academic Procedures Committee; if approved, a W (withdrawn) notation is posted on the transcript.

The deadline to elect the Pass/No Credit (P/NC) grading option is Thursday of the 10th week in the fall semester and Thursday of the 11th week of the spring semester. Many courses are not offered for P/NC grading; students should not assume the option is available without consulting the Schedule of Classes, the course syllabus or the professor for verification. With rare exceptions, courses taken for the major must be taken on a letter-grade basis. All students are presumed to be enrolled in a course on a letter-grade basis unless the grading option change is made by the deadline, or the course is offered only on a P/NC basis.

Auditing Courses

Enrolled students of The Claremont Colleges may audit Pomona College courses with the consent of the instructor. Persons not enrolled at the Colleges may also audit Pomona College courses, provided they obtain the instructor's and the registrar's (and in some cases, the department chair's) permission, and pay the regular auditor's fee ($100). (There is no fee for senior citizens). Such arrangements are not recorded by the Registrar's Office; attendance in classes is not noted or recorded; and the auditor does not receive credit or record of any kind. Courses which are participation-intensive (such as art, writing, theatre, language and physical education), or in high demand, do not allow auditors. The College reserves the right to rescind permission to audit at any time.

Concurrent Enrollment

Students currently enrolled at Pomona College will not be awarded transfer credit for work completed at another college or university during the regular semesters. Students who take an approved leave from the College may transfer such work, subject to the restrictions described in the *Transfer Credit* section.

Field Trips

Field trips are regarded by the faculty as an intrinsic part of certain courses. Instructors certify to the dean of the College the names of students participating in field trips, and students are excused from their regular classes while participating in these trips.

Final Exams

Final examinations are required at the option of instructors, who must hold them at the College's designated time as announced each year. For seniors in their final semester, however, instructors may omit the final examination or designate an alternative assignment.

Aside from special exam administrations for graduating seniors, instructors may not change the date of a final examination without the consent of the Academic Procedures Committee. Academic Procedures Committee approval is also needed to change the final exam time for an individual student.

Students who (a) have three exams in two days, or (b) have a conflict because of a common final that occurs at the same time as another final may make arrangements with an instructor to re-schedule one of their finals, without APC approval.

Grades, Credit and the Academic Record

Academic Record

All course work for which a student enrolls for credit toward the Pomona degree constitutes a part of the academic record, unless enrollment is withdrawn by the drop deadline. Students must provide the Registrar's Office with official transcripts of all coursework completed at other colleges or universities; when such work is creditable to the Pomona degree it is posted on the Pomona College transcript as transfer credit.

Course Credit Definition

The Pomona College calendar consists of two semesters, each having approximately 70 instructional days and 5 days of final examinations. A semester course (referred to simply as "a course," since Pomona does not use semester hours) generally consists of three 50-minute, two 75-minute, or one 150-minute session weekly for the semester and also generally including a minimum of 8-10 out-of-class hours per week.

Courses meeting more than 150 minutes per week (such as laboratory courses) may in some cases require commensurately less out-of-classroom work than others.

There are instances where a course might involve fewer formal class meetings than the norm but require commensurately more than 8-10 hours of out-of-class work. Such cases include:

- Courses involving required conferences between students and instructor (tutorials, individualized music instruction);
- Courses involving unusually extensive, required independent work (programming, reading, research, and writing);
- Courses involving supervised intensive experiences (internships, research/laboratory assistantships, field work, study abroad);
- Courses involving the performing arts;
- Courses involving athletics or other practice, such as language conversation.

Grading

Letter Grades

Grades at Pomona College recognize and evaluate student achievement and standing. Grades may be based on one or more of the following: mastery of course materials, performance compared to peers, and individual growth and improvement during the course. Passing letter grades range from A through D; F signifies a failing grade. Grades A through D may be modified with + or – to reflect finer distinctions. The grade of A+ indicates superlative achievement and is rarely given.

The College defines grades as follows:

A Exemplary
B Accomplished
C Adequate
D Deficient
F Unacceptable

Grade points are assigned on the following scale.

12 11 10 9 8 7 6 5 4 3 2 0

A A– B+ B B– C+ C C– D+ D D– F

The grade point average is calculated by averaging grade points received in all Pomona courses, in courses taken in Pomona College off-campus programs, abroad or in the United States, and in courses taken through cross-enrollment in The Claremont Colleges except courses taken on a Pass/No Credit grading basis. To convert a Pomona GPA to a 4-point scale, divide by 3. For example, a 12.0 average at Pomona is equivalent to a 4.0 GPA on a 4-point scale.

Pass/No Credit (P/NC) Option

Grades assigned are:

P: Pass, work equivalent to C – or higher

NC: No credit, work equivalent to D+ or lower

Courses graded on the P/NC system are not entered into the grade point average calculation. Grades in courses in which the student opted for the P/NC option (as opposed to courses in which the P/NC option is automatic) are identified with a ^ symbol on the official transcript; i.e., P^ and NC^ indicate that the student elected the P/NC grading option.

Regulations regarding P/NC grading:

1. First-year students and sophomores are limited to three P/NC courses per year.
2. The Breadth of Study and other General Education Requirements may be taken on a P/NC grading basis as long as the course allows it.
3. Juniors and seniors have unlimited P/NC options outside their majors. In some cases, students may petition their departments to take specific major courses on a P/NC basis.
4. With permission of the Curriculum Committee, a department may designate a course to be taken only for a letter grade or only on a P/NC basis. Such courses are identified in the course descriptions in this catalog.
5. Work in no more than two junior or senior Independent Study courses within the student's major may be graded on a P/NC basis at the discretion of the instructor. The instructor reports this decision to the registrar within the first 10 class days of the semester.
6. Courses taken on a P/NC basis are not included in the computation of a student's grade-point average.
7. To qualify for Commencement honors and certain other prizes and awards, a student must have taken at least three quarters of their courses for letter grades.

Incomplete Grades

Incomplete (I) grades are not routinely or automatically allowed at Pomona College. In situations where illness or other unforeseeable circumstance has prevented a student from completing a portion of a course's requirements, students may present an Incomplete Petition to the College's Academic Procedures Committee (APC), along with documentation of the circumstances and with the instructor's consent, a description of the missed work and deadlines for the submission of all outstanding work for the course. The petition must be filed one week before the last day of classes if the circumstances upon which the petition is based existed by that time; otherwise, the petition must be filed by the Reading Day Friday before the beginning of the final exam period. The deadline for completing outstanding coursework in a course in which an Incomplete has been approved is the fifth day of instruction in the following semester, unless otherwise approved by the APC. When an incomplete is requested because of illness at the time of final examination, medical documentation is required within 48 hours of the date of the final exam.

Other Grades & Transcript Notations

I: Incomplete (see Incomplete Grades section)

W: Withdrawal with permission of the Academic Procedures Committee after the official drop period has elapsed

N: Designates completion of the first semester of a 2-semester sequence course; converted to a regular grade after the second semester is completed

IP: Designates a course that is in progress or that has not yet been graded

NR or NGS: Indicate a missing grade that has not been submitted by the instructor

Disputed Grades

The normal presumption in the administration of grades at Pomona College is that the instructor alone is qualified to evaluate the academic work of a student in their courses and to assign grades to that work. Once recorded in the Registrar's records, a grade may be changed only in one of two ways:

1. Upon the certification by the instructor that an error has occurred, and with the approval of the Associate Dean of the College.

2. By the procedures described below, when a student has substantial grounds for believing that a particular grade was assigned in a manner that was arbitrary or unjust, or that crucial evidence was not taken into account. This is apart from questions of the quality of the work, which is subject to the judgment of the instructor.

The student should first discuss the matter with the instructor. If the outcome of that discussion is satisfactory, and the instructor proposes a changed grade based on the criteria laid out in (2) above, then the instructor should submit a petition to the APC based on that discussion and request the change in grade. If the outcome of that discussion is not satisfactory, the student can submit a petition to the APC to hear a grade dispute based on the criteria laid out in (2) above. On the basis of this petition, the APC makes an initial determination to hear the case. If the APC decides to hear a grade dispute, the case is brought to the full committee of the APC, which will serve as the hearing panel for the case, unless the student petitioner had requested that student APC members not review the petition, and in that case, there will be no students on the hearing panel. The decision of the APC hearing panel on the disputed grade shall be final.

A grade dispute petition must be submitted by the end of the seventh week of the semester following the one for which the disputed grade has been given, and final disposition of the case must be made by the end of that semester. In the event that extenuating circumstances make it impossible for these deadlines to be met, the APC may arrange to postpone the process. Examples of such circumstances would be the temporary absence of either the faculty member or the student from Claremont, or illness which makes it impossible for one of the participants to be present.

For further information about the process for a grade dispute, see the Student Handbook.

Holds

Students who have failed to make necessary arrangements for the various financial or academic requirements of the College are subject to having a hold placed on their records that may prevent enrollment and release of transcripts. Unresolved holds at the time of graduation will prevent the student from participating in commencement exercises. The most common academic reasons for a hold are probationary academic status, failure to declare a major by the spring enrollment period during the sophomore year, failure to meet with the academic advisor, and failure to complete student Health Services forms. Financial holds involve unpaid balances, unsigned student loan promissory notes or loans in default.

Independent Study

Independent Study courses, under the guidance of individual faculty members, are offered by all departments; there is some variation among departments in the amount of prerequisite coursework before independent work may be undertaken. Pomona students may enroll in one such course per semester in the first and sophomore years, or two per semester in the junior and senior years. Permission of the advisor, the instructor and the department chair are required for each independent study. Independent Study Forms must be submitted no later than the end of the first week of the semester, and require the instructor's and department chair's signatures.

Summer Reading or Research Courses

A department may allow qualified students to independently complete reading or research courses during the summer break. Summer reading courses are offered primarily for the benefit of students on the Pomona Study Abroad Program. Other students may also apply for enrollment, especially for a course in reading to supplement the regular course offerings.

Students may not enroll for more than one such course in a summer. To be eligible for a summer reading course, the student must have a cumulative grade-point average of 7.5 and meet any other requirements the department may set.

A student enrolled in a summer reading or research course may withdraw until August 1, by written notice to the instructor and the Registrar. All papers are due on the first day of classes in the fall, and examinations must be

completed no later than one week after the first day of classes. Faculty are required to submit grades for summer enrollments by the sixth day of classes in the fall semester. The fee for a summer reading course is $500.

For summer enrollment, the Independent Study Form must be submitted by the last day of the semester. The deadline to change the grading option for a summer Independent Study is June 1; the deadline to withdraw is August 1.

Internship Transcript Notation

Pomona College awards academic credit for classroom-based coursework only, which excludes internships and any other experientially-based learning activities that are not required as part of an approved course. A student who is interested in participating in an internship for which eligibility requires that the student receive credit should contact the Career Development Office (CDO). The CDO has been authorized by the faculty to assess internship options and, when warranted, approve internships to be notated as equivalent to one-half-course credit *by those colleges that award credit for such work*, on the student's college academic record. Pomona College does not award graduation credit for stand-alone (non-course-based) internships, so the credit is not calculated into the student's earned units at Pomona College.

Low Grade Notifications/Academic Advisories

Instructors may issue low-grade/academic advisory notices for students doing unsatisfactory work in a course and/or with whom they wish to meet. Low-grade notices are advisory to the student and are distributed to the student's advisor and to various student deans. Low grade notifications do not appear on transcripts; they are a means of communication only, and are optional on the part of the instructor.

Majors and Minors

Majors

Africana Studies Major
American Studies Major
Anthropology Major
Art Major
Art History Major
Asian American Studies Major
Asian Studies Major
Biology Major
Chemistry Major
Chicana/o-Latina/o Studies Major
Chinese Major
Classics Major
Cognitive Science Major
Computer Science Major
Dance Major
Economics Major
English Major
Environmental Analysis Major
French Major
Geology Major
Gender and Women's Studies Major
German Studies Major
History Major
Latin American Studies Major
Linguistics Major
Mathematics Major
Media Studies Major
Middle Eastern Studies Major
Molecular Biology Major
Music Major
Neuroscience Major
Philosophy Major
Philosophy, Politics and Economics Major
Physics Major
Politics Major
Pre-Engineering Major*
Psychological Science Major
Public Policy Analysis Major
Religious Studies Major
Romance Languages and Literatures Major
Russian Major
Russian and Eastern European Studies Major
Science, Technology and Society Major
Sociology Major

International Relations Major
Japanese Major
Late Antique-Medieval Studies Major
Spanish Major
Theatre Major

*See Cooperative Academic Programs

Special Majors

When possible, students are expected to accomplish their academic goals by completing an existing major and/or minor, along with their electives, since much of academic life at Pomona—such as lectures, social gatherings, prizes—is organized around existing majors. However, the College provides a process for students to propose a unique course of major study that is not formally offered among its 48 approved majors. To be successful, a proposed special major curriculum must possess the qualities of depth, breadth and coherence that characterize existing majors in established disciplines and there must be sufficient faculty expertise and ongoing curricular support to sustain the program of study.

Students wishing to complete a special major must ask three permanent faculty members of The Claremont Colleges (at least two must be from Pomona College) with significant expertise in the area of the proposed special major to be members of a special major committee. One of the Pomona members must agree to act as chair of the committee. The committee then develops the rationale and structure for the proposal during meetings scheduled by the student with all three members of the committee. The special major application form lists a number of specific criteria to be considered.

When the student's committee has settled on a curriculum (at least 50% of which must be from course work offered by permanent Pomona faculty; the rest can be taken at the other Claremont Colleges and/or through an approved abroad program), the chair schedules a meeting with the Curriculum Committee to discuss the proposal. The discussion will concern feasibility, cohesion, suitability for an undergraduate liberal arts college; options available for a comparable course of study within existing majors and minors; and faculty expertise and availability.

If the Curriculum Committee believes the proposal is viable and appropriate, the student and special major committee members finalize the proposed curriculum, often with revisions requested by the Curriculum Committee. The fully detailed application must be submitted to the Curriculum Committee no later than March 1 of the student's sophomore year, unless the student plans to study abroad in the first semester of the junior year, in which case the proposal should be submitted by November 1 of the sophomore year.

Senior Exercise

Each student's major will culminate in a senior exercise designed to deepen understanding and integrate the content and method of his or her field of study. Although the exercise will differ from field to field, each requires the student to demonstrate mastery of the methodology, principles and practices of the chosen field. Descriptions of senior exercises for the College's majors are available in departmental offices. In some cases, portions of the senior exercise are not given course credit but nevertheless must be enrolled in for transcript notation.

The following regulations apply to students who have completed the final semester at the College but have not completed the senior exercise.

1. Seniors who fail to complete a senior exercise course numbered 190–199 (Seminar, 190; Thesis, 191; Project, 192; Comprehensive Exam, 193; Experimental, 194; Activity, 195; Reading and Research, 198/199) in their final semester receive F or NC in the course.
2. In any semester within the following two years, a student may re -enroll for that exercise for a nominal fee.
3. After two years, the student will be considered withdrawn from the College and may re-enroll for the senior exercise only with the approval of the student's major department and the Academic Procedures Committee. In this case, the type of senior exercise required is of the department's choosing and might not be of the sort failed earlier.

Double Majors

Students may complete two majors as part of their undergraduate studies at Pomona College, subject to the approval of both majors' department chairs and the Academic Procedures Committee. Students pursuing two majors are required to complete all the requirements of each major, including the senior exercises. Some departments may require students to complete additional courses or may otherwise restrict options for a double major when requirements for the two majors overlap. Third majors are not allowed.

Minors

The College offers the option of an academic minor. Students may complete one or two minors, in addition to the major. If a double major is pursued, only one minor may be completed. A student may not minor in a department that constitutes a significant component of his or her major. Minors are offered in:

Africana Studies Minor
American Studies Minor
Anthropology Minor
Art Minor
Art History Minor
Asian Studies Minor
Asian American Studies Minor
Astronomy Minor
Biology Minor
Chemistry Minor
Chicana/o-Latina/o Studies Minor
Chinese Minor
Classics Minor
Cognitive Science Minor
Computer Science Minor
Dance Minor
Economics Minor
English Minor
French Minor
Gender and Women's Studies Minor
Geology Minor
German Studies Minor
History Minor
Italian Minor
Italian Studies Minor
Japanese Minor
Latin American Studies Minor
Linguistics Minor
Mathematics Minor
Media Studies Minor
Middle Eastern Studies Minor
Music Minor
Philosophy Minor
Physics Minor
Politics Minor
Psychological Science Minor
Religious Studies Minor
Russian Minor
Science, Technology and Society Minor
Sociology Minor
Spanish Minor
Theatre Minor

Leaves of Absence and Withdrawal from the College

Withdrawal or leaves of absence may have financial implications, depending on the date the action is taken. For information on all College fee refund policies, see the section on charges under Financial Information.

Work in progress for students who take leave or withdraw in a semester will be treated as follows:

1. The transcript of a student taking leave or withdrawing from the College before the final date for dropping classes will not list courses for that semester. The transcript will record, however, a notation of the withdrawal.
2. A student taking leave or withdrawing from the College after the drop deadline may, when circumstances warrant, receive a W (withdrawal) notation for all courses for that semester; otherwise, F or NC grades will be recorded.

Leaves of Absence: Any student who wishes to interrupt the formal academic program at Pomona College for a period of time may apply to the Dean of Students Office for a leave of absence. Students may be on an official leave for up to four semesters (two years); extensions are approved by the Academic Procedures Committee.

Return from a leave of absence: If no restrictions have been placed on the leave of absence, a student may return to the College after the period of leave as long as he or she has given advanced written notice to the Dean of Students Office before the published deadline.

For study in the United States while on leave, students are strongly advised to apply in advance for approval of the program of study. Refer to the Transfer Credit Policy for more information about transferring coursework.

Withdrawal from the College: A student may withdraw voluntarily from the College by filing a Notice of Withdrawal in the Dean of Students Office. After review of this form, a copy of the notice will be returned to the student with a statement of the conditions under which readmission might be granted at a later date.

Readmission to the College: Students who withdraw from Pomona College before earning a degree may apply for readmission. If the student's withdrawal from Pomona College was involuntary, the application for readmission, or for reactivation of candidacy within a five-year limit, should be directed to the committee or Pomona official who required the withdrawal. Otherwise, application for readmission to regular standing is considered by the Admissions Office. An application in absentia or other irregular enrollment is considered by the registrar and the Academic Procedures Committee.

Five-Year Limit: If an application for readmission is made within five years of the last semester of enrollment, students may satisfy the rules, regulations and requirements in existence when they first enrolled in the College. A student who applies later than five years after the last semester of enrollment must follow the rules, regulations and requirements in effect at the time of reapplication. Previous credits earned at Pomona College will be evaluated by the registrar and academic departments.

For more information, please refer to the Pomona College Student Handbook.

Reading Days

Thursday and Friday of the last week of classes each semester are designated as Reading Days. Classes are suspended, but instructors may hold study sessions to review previous course work. No new material may be introduced at study sessions. The Wednesday prior to finals week is designated the last day of classes. The finals week noise policy also applies during Reading Days and the following weekend.

Repeat of Courses

Some courses are identified in the catalog as repeatable for credit; students receive graduation credit and grade points each time such a course is taken, subject to the limitations described in the course description.

The majority of courses offered are not repeatable. However, students may re-take a course if they received a grade lower than the minimum grade necessary for a course in their major or to serve as a prerequisite. If the course was passed (D- or better) the first time, students will not receive additional graduation credit (i.e. course units) for taking the course again. However, the grades for both instances of taking the course will be averaged into the GPA. In other words, re-taking a course does not remove the original grade, and the grade from a re-take will be averaged into the semester and cumulative grade point averages; however, additional course units will not be earned for a re-take unless the original grade was F or NC.

Transfer Credit Policy

The College awards transfer credit for courses that are equivalent or comparable to liberal arts courses offered at The Claremont Colleges, subject to approval of the chair of the department offering courses in the discipline of the transfer course. All credit for transfer work is calculated on the basis of four semester units or six quarter units equaling one Pomona College course.

The following rules apply:

- Credit is awarded for courses taken at regionally accredited colleges and universities, so long as the course is taken among other matriculated students of the college or university, is comparable to courses offered for credit at the Claremont Colleges and has been approved by the relevant department chair at Pomona College. Credit for online courses is not transferable.
- Credit is not awarded when the course is included in the high school record and was used for fulfillment of any high school diploma requirement.
- Credit is not awarded for courses taken abroad while on leave status during the fall or spring semester. (Transfer credit for work completed abroad during the summer may be granted, but only with approval from the appropriate department chair. The amount of credit awarded may not follow credit designations where the course was taken.)
- Credit is not awarded when the grade received was not equivalent to C- or above.
- Credit is not awarded when the student has already received credit for the same material at Pomona College or elsewhere.
- Credit is not awarded for more than 16 transfer courses. (A maximum of 16 courses can be applied to the 32 courses required for graduation, including the maximum of two pre-college matriculation transfer course credits, including Advanced Standing work, such as AP or IB. See the section on Credit Requirements.)
- Credit is not awarded for more than the equivalent of three Pomona course credits for summer work, inclusive of credit earned through a summer reading/research independent study course at Pomona College.
- Credit is not awarded for more than the equivalent of two Pomona course credits if the summer program is the final one for the completion of the requirements for the degree.
- Breadth of Study credit is only awarded to students admitted as transfer students, and only for transfer credit awarded for pre-matriculation work.
- Grades earned will not be factored into your Pomona College GPA.

Conversion of semester and quarter units to Pomona courses uses the following equivalencies. Matriculated students who wish to study at other regionally accredited colleges or universities in the United States for the purpose of transferring credit to Pomona should obtain prior approval for the specific courses they plan to undertake. A form for the purpose is available on the registrar's web page.

Semester Units	*Pomona Course*	*Quarter Units*	*Pomona Course*
		1	.17
1	.25	2	.33
2	.50	3	.50
3	.75	4	.67
4	1.00	5	.83
		6	1.00

Posthumous Degrees

Pomona College awards the Letter of Arts in Collegiate Studies posthumously to students who die while pursuing their Bachelor of Arts. The purpose of the posthumous degree is to recognize the deceased student's work at Pomona College; to commemorate their contribution to the greater Claremont Colleges community; and to provide some measure of solace to grieving families.

The Letter of Arts in Collegiate Studies is awarded irrespective of years completed at Pomona College. Depending on the family's preference, the Letter may be presented privately or during the student's class year Commencement Exercise.

Departments

Africana Studies

Professors Harris (PZ), Lytle (PO), Roberts (SC), Shelton (CM), Walker (SC)
Associate Professors Aitel (CM), Bonaparte (PZ), Hurley (PO), Smith (CMC), Smith (PO)
Assistant Professors Bartholomew (SC), Blassingame (SC), Kizer (PZ), Lagji (PZ), Mubirumusoke (CM), Ratteray[3] (PO), Soliman[1] (SC), Traoré[3] (PO), Tyson (SC)
Linda DeChaine, academic coordinator

The Intercollegiate Department of Africana Studies offers a multidisciplinary curriculum that examines the experiences of people of the African diaspora from a liberal arts perspective. Courses accommodate the needs of majors and non-majors, providing significant preparation for careers in education, social work, public policy, law, medicine, business, international relations and advanced research.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Africana Studies Major

Requirements for the Major in Africana Studies

Major requirements ensure that students are thoroughly exposed to the broad range of research and scholarship in the discipline. Africana studies majors must complete 11 courses from the below list, including fall semester Senior Seminar and spring semester Senior Exercise (project, thesis or comprehensive examination). While six of these courses are expected to be at the upper-division level, credit will be given, where appropriate, to courses numbered lower than 100. Students elect to focus on one of the following areas of concentration: arts, humanities, or social sciences, while also fulfilling breadth courses as outlined in 2-5 below.

1. Africana Studies: AFRI 010A AF, and AFRI 010B AF. This two-semester sequence should be completed by the end of the student's sophomore year.
2. Literature: one course
3. History: one course
4. Social science (e.g. economics, politics, psychology or sociology): one course
5. Art, music, or religion: one course
6. Four courses in the student's area of concentration, e.g. Arts, Humanities or Social Sciences. One of these four courses may also fulfill either requirement 2,3,4, or 5.
7. AFRI 190 AF (seminar); and AFRI 191 AF (thesis), AFRI 192 AF (project), or AFRI 193 AF (comprehensive exam).
8. Senior Exercise

Upon approval by the department chair, substitutions in the major requirements can be made to respond to an individual student's interests and needs.

Students majoring in Africana studies are strongly encouraged to spend a semester or a year abroad, preferably in Brazil or countries in Africa or the Caribbean. In addition, the department strongly recommends that students take four

semesters of a language spoken in the African Diaspora, e.g. Arabic, French, Portuguese, Spanish or an African language.

Africana Studies Minor

Requirements for a Minor in Africana Studies

For the Africana Studies Minor, students are required to complete six courses in Africana Studies, two of which must be the two-semester AFRI 010A AF, AFRI 010B AF sequence and four other courses that represent at least *three* disciplines.

Africana Studies Courses

Courses

AFRI009 PZ - Community Poetry: Black Feminist rEVOLution

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

AFRI010A AF - Introduction to Africana Studies

When Offered: Each fall.
Instructor(s): M. Soliman
Credit: 1

Interdisciplinary exploration of key aspects of Black history, culture and life in Africa and the Americas. Provides a fundamental, intellectual understanding of the global Black experience as it has been described and interpreted in the arts, humanities and social sciences. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

AFRI010B AF - Introduction to Africana Studies: Research Methods

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

AFRI116 AF - Marxism and the Black Radical Tradition

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

AFRI121 AF - Africana Philosophy

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

AFRI125 AF - Afro Pessimism in Politics of Hope

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

AFRI132 PZ - Black Queer Diaspora Writing Project Workshop

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

AFRI144A AF - Black Women Feminism(s) and Social Change

When Offered: Last offered spring 2018.
Instructor(s): P. Jackson
Credit: 1

Introduction to the theoretical and practical contributions of African American feminists who maintain that issues of race, gender, sexuality and social class are central, rather than peripheral, to any history, analysis, assessment or strategy for bringing about change in the United States. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

AFRI190 AF - Senior Seminar

When Offered: Each fall.
Instructor(s): E. Hurley
Credit: 1

Seminar for Africana studies majors. Complements guidance of primary thesis advisor, by focusing on interdisciplinary research strategies and data collection methods; development of authorial voice for the interrogation of African/African Diasporan topics, notions of race and manifestations of racism. Emphasis on writing, rewriting and peer review. Minors require instructor's permission.

AFRI191 AF - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff
Credit: 1

In the Senior Seminar, students undertake independent research culminating in a substantial thesis. The thesis work will be supervised by one faculty member chosen by the student. Each thesis will be read by one additional reader.

AFRI192 AF - Senior Project

When Offered: Each semester.
Instructor(s): Staff
Credit: 1

Through the Senior Seminar, students engage in an independent reading, research and participatory exercise on a topic agreed to by the student and the advisor. Normally, the project involves a set of short papers and/or culminates in a research paper or original work of substantial length based upon participation in a project or program, e.g. original play script, film or film script or artwork.

AFRI193 AF - Senior Comprehensive Examination

When Offered: Each semester.
Instructor(s): Staff
Credit: 1

In the Senior Seminar, students will prepare for the exam to be taken during their senior year. The comprehensive examination consists of two field examinations that test the depth of the student's knowledge of Africana studies. The student chooses two areas in Africana studies (e.g., history and literature) in which to be examined.

AFRI199DRAF - Africana Studies: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

AFRI199IRAF - Africana Studies: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

AFRI199RAAF - Africana Studies: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Art History

ARHI140 PO - The Arts of Africa

When Offered: Last offered spring 2017.
Instructor(s): P. Jackson
Credit: 1

Survey exploring aesthetic, formal, cultural and national diversity of African arts and architecture. Emphasis on the social, political and religious dynamics fostering art production, iconographic themes, and aesthetic philosophies at specific historic moments in West, Central and North Africa. Critical study of Western art historical approaches and methods used to study diverse traditional African arts and post-independence cinema. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI141A PO - (Re)presenting Africa: Art, History and Film

When Offered: Last offered fall 2017.
Instructor(s): P. Jackson
Credit: 1

Seminar centers on independent African films to examine (re)presentations of the people, arts, cultures and socio-political histories of Africa and its Diaspora. Course critically examines the cinematic themes, aesthetics, styles and schools of post-independence African and African Diasporic filmmakers. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI141M PO - Representing Blackness: Music and Masculinities from Class to A$$

When Offered: Last offered spring 2018.
Instructor(s): P. Jackson
Credit: 1

Examines constructions of Blackness and notions of Black masculinity through study of documentary films and related visual arts representing key musical innovators of the African diaspora. Explores the aesthetic influence of musical genres (e.g., spirituals, ragtime, blues, jazz, folk, gospel, rock and roll, soul, funk, reggae, Afrobeat, mbalax, disco, opera, hip hop, rap and neo-soul) on the interdependent visual vocabularies of arts movements, values of political movements and representational codes of popular commodity culture from 1900 to present. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI144B PO - Daughters of Africa: Art, Cinema, Theory, Love

When Offered: Last offered fall 2016.
Instructor(s): P. Jackson
Credit: 1

Examines visual arts and cultural criticism produced by women from Africa and the African Diaspora (North America, Caribbean and Europe). Students analyze aesthetic values, key representational themes, visual conventions, symbolic codes and stylistic approaches created from feminism's spirited love of Blackness, Africanness and justice. Complement to AFRI 144A AF, Black Women Feminism(s) and Social Change. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI178 PO - Black Aesthetics and the Politics of (Re)presentation

When Offered: Last offered fall 2016.
Instructor(s): P. Jackson
Credit: 1

Course examines the visual arts (including painting, sculpture, photography, prints, textiles, mixed media, installations, performance, independent film and video) produced by people of African descent in the United States from the colonial era to the present. Emphasis on Black artists' changing relationship to African arts and cultures, the emergence of an oppositional aesthetic tradition interrogating visual constructs of "Blackness" and "Whiteness," gender, sexuality and class as a means of revisioning representational pratices. Course provides a social-historical frame for the interpretation and analysis of form, content and the production of historically situated cultural criticism. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI186L PO - Critical Race Theory, Representation and the Rule of Law

When Offered: Last offered spring 2017.
Instructor(s): P. Jackson
Credit: 1

Examines the role of The Rule of Law in constructing and maintaining racialized, gendered and classed disparities of justice, as they shape and inform the intellectual, aesthetic, scientific and political convergences of critical jurisprudence with representational practices in African Diasporic visual arts. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI186W PO - Whiteness: Race, Sex and Representation

When Offered: Last offered spring 2018.
Instructor(s): P. Jackson
Credit: 1

Interrogation of linguistics, conceptual and practical solipsisms that contribute to the construction and normalization of "Whiteness" in aesthetics, visual culture and cultural criticism. Questions dialects of "Blackness" and "Whiteness" that dominate Western intellectual thought and popular culture, thereby informing notions and visual representations of race, gender, sexuality, class and nationality. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Classics

English

ENGL009 AF - Community Poetry: Black Feminist rEVOLution

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL012A AF - Introduction to African American Literature Before 1865.

See the Pitzer College Catalog for a description of this course.

ENGL012B AF - Introduction to African-American Literature after 1865

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL122 AF - Healing Narratives

When Offered: Last offered fall 2018.
Instructor(s): V. Thomas
Credit: 1

This course examines how African Diaspora writers, filmmakers and critical theorists respond to individual and collective trauma, and how their works address questions of healing mind, body and spirit. We will take particular interest in Black feminist theory, the body as a construct of racial ideology and the business of remedy. Prerequisites: An English, Africana Studies, Black Studies or Asian American Studies course. (TH, H5, RC, GS, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL124 AF - AfroFuturisms

When Offered: Last offered spring 2019.
Instructor(s): V. Thomas
Credit: 1

AfroFuturism articulates futuristic and Afro Punk cultural resistance and radical subversions of racism, sexism, liberal humanism and (neo)colonialism. Such texts also recall that Africans were not only subjected to and forced to maintain the technologies of enslavement but were regarded as technology. AF engages music, visual arts, cyberculture, science and philosophy. (TH, H5, PR, RC, GS, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL125C AF - Introduction to African-American Literature: Middle Passage to Civil War

When Offered: Last offered fall 2015.
Instructor(s): V. Thomas
Credit: 1

This interdisciplinary course presents an overview of African American literary tradition from African retentions, slave narratives and oral tradition, through memoir, autobiography, anti-lynching and revolutionary protest tracts, essays, poetry, criticism and the beginnings of the Black novel in English. (TH, H3, H4, RC, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL132 AF - Black Queer Narrative and Theories

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL140 PO - Literature of Incarceration

When Offered: Last offered fall 2015.
Instructor(s): V. Thomas
Credit: 1

This course investigates the world's largest Prison Industrial Complex as narrated from the inside out. We focus on memoirs, novels, essays and poetry by and about inmates and critical writings on the prison system. Some argue that it's a system of "corrections" and paying a debt to society; others view it as the New Slavery. (TH, H5, RC, GS, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

History

HIST040 AF - History of Africa to 1800

When Offered: Each fall.
Instructor(s): M.O. Traoré
Credit: 1

History of Africa from the earliest times to the beginning of the 19th century. Attention given to the methodology and theoretical framework used by the Africanist, the development of early African civilizations and current debates and trends in the historiography of Africa. (Core course, Africa, African Diaspora and Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST041 AF - Africa in World Politics, 1884 to 2000.

When Offered: Each spring.
Instructor(s): O. Traore.
Credit: 1

Attention given to developing a broad understanding of the political, economic, and social changes in Africa after the arrival of Europeans on the continent. The course analyzes the long-lasting socio-political impacts of the Berlin Conference in present-day Africa in terms of governance and ethnic conflicts. We will also bring into sharper focus the Cold War, the rise of strongmen, development issues, new forms of civil society, and democratization processes in Africa. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST050A AF - African Diaspora in U.S. to 1877

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST050B AF - African Diaspora in U.S. since 1877

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST133 AF - Slavery and Freedom in the New World

When Offered: Last offered fall 2015.
Instructor(s): A. Mayes
Credit: 1

This is a survey course intended to cover the history of Africans and their descendants in the Americas from the epoch of the transatlantic Slave Trade until the end of the nineteenth century. The course is divided into two general sections: the slave epoch and emancipation (and its aftermath). (Africa, African Diaspora and Middle East; United States) Previously offered as HIST143 AF. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST136 PO - Afro-Latin American (CP)

When Offered: Last offered spring 2019.
Instructor(s): A. Mayes
Credit: 1

This class examines the history of socio-cultural anthropology and contemporary anthropology regarding African-descended peoples, social movements, and communities in Latin America and the Caribbean in the twentieth and twenty-first centuries. One goal is to probe the continued relevance of analytical frameworks such as creolization, transculturation, acculturation, and Black diaspora studies. This class is a Community Partnership course for which students are required to either a) work with a community partner through the semester or b) conduct research and participate in a service opportunity during the spring break. Previously offered as HIST145 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive; Analyzing Difference

HIST140 AF - Women and Slavery: In Africa, the Indian Ocean, and the Arab and Atlantic Worlds

When Offered: Spring 2021.
Instructor(s): M. O. Traore
Credit: 1

The course explores how Africans and their descendants created radically new social, political, spiritual, demographic, and physical environments throughout the Americas and, in so doing, fundamentally affected the development of the Atlantic World. It also examines the scholarly literature on the role of Africa and Africans in the making of the Atlantic World. Letter grade only. Previously offered as HIST146 AF. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST153 AF - Slave Women in Antebellum America

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST171 AF - History of African American Women in the United States

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST173 AF - Black Intellectuals and Politics of Race

Credit: 1.0

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST176 AF - Civil Rights Movement in the Modern Era

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

Literature

ENGL170J PO - The Works of Toni Morrison

When Offered: Last offered spring 2019.
Instructor(s): V. Thomas
Credit: 1

This senior seminar explores the complexities of Toni Morrison's fiction and criticism in the contexts of Black feminist theory, African Diaspora literacies and American literary and social history. Prerequisite: ENGL 067 PO. (TH, H5, RC, GS, DG, 170) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

FREN117 CM - Novel and Cinema in Africa and the Caribbean

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

LIT103 HM - Third Cinema

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

LIT158 HM - Zora Neale Hurston

See the Harvey Mudd College Catalog for a description of this course.

LIT 160 AF - African and Caribbean Literature

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

LIT162 AF - African Literature

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

LIT163 AF - North African Literature/Culture in Text, Film, and Music

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

LIT165 AF - Writing Between Borders: Caribbean Writers in the U.S. and Canada

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Media Studies

MS173 HM - Exile in Cinema

Credit: 1.0

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Music

MUS062 PO - Survey of American Music

When Offered: Last offered spring 2018.
Instructor(s): G. Lytle
Credit: 1

Introduction to the contributions that specific ethnic cultures have made to the diverse fabric of American music. Examines two ethnic populations and the elements that make up the musical life of each group. Lectures, guest presentations and concerts. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Politics

POLI126 SC - Black Americans & Political Systems

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI149 AF - Africana Political Theory in the United States

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Psychology

PSYC012 AF - Introduction to African-American Psychology

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC125 AF - Culture & Human Development: The African Diaspora

When Offered: Each spring.
Instructor(s): E. Hurley
Credit: 1

Situating the study of development in the context of culture has gained tremendous momentum recently. This course explores this movement. We will examine cross-cultural research, but the focus is not on cross-cultural appreciation. Methodological issues pertaining to research across cultures, and theories important in culture and development will be explored. Scholarship & research reviewed, examples given and phenomenon examined will relate to peoples of the global African diaspora. **Satisfies the following General Education Requirement(s), subject to conditions**

explained in the Degree Requirements section of this Catalog:
Area 2; Speaking Intensive; Analyzing Difference

PSYC150 AF - Psychology of the Black Experience

When Offered: Each fall.
Instructor(s): E. Hurley
Credit: 1

Facilitates students' understanding of the African-American psychological experience. Critical review of historical and traditional approaches to the psychological study of Black people; examines the contributions of the first three generations of Black psychologists who set the foundations for the current generation. Concludes with a look at Black psychology today and its influence on the mainstream of the field. Prerequisite: PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference; Writing Intensive

PSYC157 SC - Psychology of the Black Woman in America

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC188 AF - Seminar in African-American Psychology

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Religious Studies

RLST142 AF - The Problem of Evil: African-American Engagements with(in) Western Thought

When Offered: Last offered fall 2016.
Instructor(s): D. Smith
Credit: 1

Thematically explores the many ways African-Americans have encountered and responded to evils (pain, wickedness and undeserved suffering) both as a part of and apart from the broader Western tradition. We will examine how such encounters trouble the distinction made between natural and moral evil and how they highlight the tensions between theodicies and further ethical concerns. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST150 AF - The Eye of God: Race, Sun, & Empire

When Offered: Last offered fall 2015.
Instructor(s): D. Smith
Credit: 1

In mythic cycles from the "Western Tradition," there has been a sustained intrigue over the relationship between the human eye and the heavenly sun. From the Cyclops of Homer's Odyssey to its refiguring in D.W. Griffith's "The Birth of a Nation," the powers of the eye are equated with those of its celestial counterpart. This intrigue has been reshaped—but not lost—with the advent of modern visual surveillance techniques. In this course, we will examine a range of manifestations of the solar eye, paying particular attention to the relationship(s) it bears to reality and the ways in which the solar eye operates in schemes both great and small of confidence and illusion. We will consider works by Plato, Foucault, Ellison and Morrison; documents in government policy; and movies like "The Fly," "Cube," "9" and "The Lord of the Rings" trilogy. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

Sociology

SOC035 PZ - Race and Ethnic Relations

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC051 PZ - Class, Caste and Colonialism: Film

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC108 PZ - Moon Called: Black Women, Pregnancy, and Ritual

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC 109 PZ - African American Social Theory

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Theatre

THEA001D PO - Beginning Acting: African American Theatre

When Offered: Fall 2020.
Instructor(s): C. Ratteray
Credit: 1

This course is an introduction to the fundamentals of acting in which a majority of theatrical material referenced in the class will be drawn from African American playwrights. We will explore improvisation, text analysis skills and acting

techniques grounded in Stanislavsky's psychological realism. We will use those skills to explore and perform monologues from such playwrights as Suzan Lori Parks, Dominique Morisseau, Lynn Notage, and Tarell Alvin McCraney. For scene work, we will take an extended critical look at up to four plays which examine the American dream through two different cultural lenses: August Wilson's Fences in relation to Arthur Miller's Death of a Salesman and Lorraine Hansberry's A Raisin in the Sun in contrast to Clybourne Park by Bruce Norris. This course is affiliated with the Intercollegiate Dept of Africana Studies (IDAS). Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 6; Speaking Intensive; Analyzing Difference

Anthropology

Professor Dru Gladney, department chair

Assistant Professor Joanne Nucho
Visiting Professor Arlen Chase
Visiting Assistant Professor Cécile Evers
Chau Mellon Postdoctoral Fellow Cristina Bejarano
Anne Tessier, academic coordinator

Anthropology is based on cross-cultural, bio-cultural and holistic approaches to the scientific understanding of human behavior and society, both past and present. The discipline, noted for its considerable theoretical and methodological diversity, encompasses varying approaches and foci within anthropology including sociocultural, linguistic and applied anthropology, with a focus on ethnography. Moreover, the emphasis on increasing knowledge in these areas of inquiry is complemented by a strong commitment to the application of anthropological knowledge to the solving of human problems. In recent years, some graduates have pursued advanced training in anthropology and related disciplines while others have entered the professions (medicine, law and teaching) and diverse public and private sector careers. The anthropology major provides an excellent background for a variety of jobs and vocations.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Anthropology Major

Requirements for the Major in Anthropology

The Anthropology Major is designed to offer breadth in the discipline. In addition to the three required courses, students majoring in anthropology must take a minimum of five electives chosen on the basis of individual interest, in consultation with their advisor. An approved statistics course and a senior exercise are also required. All courses taken for the major or a minor, or for the Public Policy Analysis/Anthropology Major, must be taken for a letter grade with achievement of a grade better than a C-. (In the event of a failure to meet this requirement, if a student wishes credit toward the major (or minor) for the course, the student must repeat it; additional course credit toward graduation is not earned in such a case).

All three required courses must be taken at The Claremont Colleges. Upon declaring a major in anthropology, a student must select an advisor from among the Pomona anthropology faculty. Anthropology majors are required to plan their programs in close consultation with their advisors.

Though not required, anthropology majors are encouraged to participate in the College's Study Abroad Program or a summer field program in order to gain experience in a culture other than their own. The Anthropology Department allows a maximum of two elective courses taken abroad.

The senior exercise may be based on library research or original fieldwork that may be conducted as part of a semester abroad. The senior exercise must be completed in the same subfield as that of the student's methods course. Students must have a minimum of two readers for the senior theses. One reader must be a Pomona Anthropology Department faculty member.

Exceptions or substitutions to these requirements must be approved by petition to the department chair.

1. Required anthropology (ANTH) courses:
    1. Introduction to Sociocultural Anthropology (ANTH 002 PO)
    2. Methods in Anthropological Inquiry (ANTH 105 PO)
    3. History of Anthropological Theory (ANTH 153 PO)
    4. Electives. Any anthropology course at The Claremont Colleges may be chosen as an elective (five minimum), excluding courses that have substantial overlap with the required courses listed above. The department strongly suggests that students take courses from the various anthropological subfields (sociocultural, linguistic, physical, applied) if possible. Courses offered through other departments will be considered for elective credit on a case-by-case basis, as will transfer courses and up to two courses taken through study abroad.
2. Statistics. Students are required to take one full course in statistics chosen from an approved set of options, which includes such courses as ECON 057 PO, MATH 057 PO, MATH 058 PO, POLI 090 PO and PSYC 158 PO.
3. Senior Exercise. A senior exercise is required of all students. By the end of the junior year, each student must submit a senior exercise plan. The senior exercise requirement may be met by completing a thesis (ANTH 191 PO) or a project (ANTH 192 PO) such as a video or exhibition, or by participating in a senior apprenticeship involving collaborative work on a faculty-student project. Normally, work on the senior exercise will begin in the fall of the senior year.

Requirements for a Public Policy Major in Anthropology

Students interested in careers in which their anthropological training is applied to problems of public policy may choose to major in public policy analysis with an emphasis in anthropology. The requirements for this major include the five-course public policy sequence and an approved statistics course (see Public Policy Analysis Program); ANTH 002 PO, ANTH 105 PO, and ANTH 153 PO; two of the following: ANTH 003 PZ, ANTH 052 PO, ANTH 053 PO, ANTH 086 PZ, ANTH 102 PO, ANTH 107 PO, and one elective.

Anthropology Minor

Requirements for a Minor in Anthropology

A minor in anthropology requires that students pass six courses: three required courses (ANTH 002 PO, ANTH 153 PO, and ANTH 105 PO) and three approved electives in the discipline. Students must earn a grade better than a C- in all courses that count toward the minor. Students whose major requires a significant number of anthropology courses (e.g., the Public Policy Major in Anthropology) cannot also minor in anthropology.

Anthropology Courses

Anthropology

Anthropology (ANTH) courses satisfy Area 2 of the Breadth of Study Requirements. For additional offerings, see the catalogs of Pitzer and Scripps Colleges.

ANTH002 PO - Introduction to Sociocultural Anthropology

When Offered: Each semester.
Instructor(s): C. Bejarano; C. Evers
Credit: 1

Study of the structure and dynamics of human culture and social institutions from a comparative perspective. Diversity in ways of life and patterns of social organization explored through ethnographic materials from societies around the world. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference; Speaking Intensive

ANTH052 PO - Human Sexuality

When Offered: Last offered fall 2016.
Instructor(s): Staff
Credit: 1

Survey of knowledge about human sexual and reproductive behavior, attitudes, concepts and values, with attention to the biological, psychological and sociocultural dimensions of sexuality. Special consideration of "safer sex" and AIDS prevention, and an examination of controversial issues surrounding sexuality across the globe. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH053 PO - Language and Globalization

When Offered: Spring 2020.
Instructor(s): C. Evers
Credit: 1

This course covers how language and human movement have been intertwined over time, from early human dispersals through modern migrations. We begin by looking at how the evolution of language was tightly linked to the evolution of bipedalism in our Homo lineage. Students will gain an understanding of how language evolved in conjunction with human locomotion and will read recent research on human dispersals and how language diversified as people moved around the globe. After studying this picture of linguistic diversity, we then ask why it is that so many similarities remain between languages separated by great distances. What do these similarities, called language universals, reveal about human cognition? Turning subsequently to modern migrations, we interrogate what might be learned about the nature of globalization by looking at how people are using language today. If globalization is often described as the dissolution of the nation-state in favor of global forces like "the market" and transnational organizations, how might speech practices attest to the continued relevance of the local in the construction of human identity? Examples from many different contexts will be contrasted in order to better understand the varying outcomes that result when language communities come into contact (e.g., language shift/maintenance/endangerment, diglossia, dialect leveling, code-switching), and also the identity dynamics and power relations at hand in each of these situations. The course has a speaking-intensive overlay and uses films alongside readings to explore each unit's key topics. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

ANTH102 PO - Applied Anthropology

When Offered: Last offered fall 2017.
Instructor(s): Staff
Credit: 1

This course is designed to provide an overview of the field of applied anthropology. Introduction to the history, theory and methodology; uses of anthropology to solve social, economic, health and development problems, domestically and internationally. Students will conduct their own fieldwork on an applied issue of their choice. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH105 PO - Methods in Anthropological Inquiry

When Offered: Spring 2020.
Instructor(s): C. Evers
Credit: 1

Introduction to ethnography, the major mode of investigation in anthropology. Emphasis on systematic inquiry and inference. The vicissitudes of fieldwork and what it means to learn about human ways of life using the "technology" anthropologists have developed to gather, record and use data. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

ANTH107 PO - Medical Anthropology

When Offered: Last offered fall 2018.
Instructor(s): C. Bejarano
Credit: 1

History, theory, methodology and application of anthropology in various health settings. Concepts of health, illness and healing in diverse cultural contexts. Critical assessment of conventional biomedical assumptions. Use of anthropology to solve health problems. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

ANTH121 PO - Science, Medicine, and Technology

When Offered: Spring 2020.
Instructor(s): C. Bejarano
Credit: 1

This course will engage in critical studies of medicine, science, and technology from an anthropological perspective. Recent ethnographic research will examine configurations of knowledge and practice with special attention to social justice, community interventions, and the study up of institutions. Course is equivalent to ANTH 121 SC. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH122 PO - Cooperative Filmmaking for Social Change

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): J. Nucho
Credit: 1

This course focuses on the theory and practice of collaborative filmmaking, both within the discipline of Anthropology and outside of academia. We will begin with an overview of the use of cooperative filmmaking efforts and community-based history projects in various contexts. Students will learn about the ways in which cooperative and collaborative filmmaking practices can challenge the paradigms of commercial filmmaking in terms of content, production and distribution. Students will also have the opportunity to collaborate with a community-based organization in the city of Pomona to produce short videos as part of an ongoing filmmaking practice for social change. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

ANTH127 SC - Settler Colonialism

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH142 SC - Culture and Politics in Latin America

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH144 PO - Anthropology of Environmental Justice

When Offered: Fall 2019.
Instructor(s): J. Nucho
Credit: 1

This course is a critical examination of the entangled political, economic, social and environmental impacts of mundane and large-scale infrastructures like sanitation systems that deal with sewage, recycling or trash, telecommunications, roads, bridges, electricity grids, dams, canals and others. By taking infrastructures seriously as processes that can be made to enable (or impede) certain kinds of relations or movements, as well as devices that can function as important symbolic projects, this class will raise a number of interrelated questions. What sorts of histories become apparent when looking at the emergence of particular kinds of infrastructures? How can we approach questions of environmental justice by studying the mundane infrastructures of daily life? Which communities are made more vulnerable to risk by particular kinds of infrastructure planning, and how can we address these questions using qualitative, ethnographic methods? Previously offered as ANTH189Q PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference; Speaking Intensive

ANTH150 PO - Anthropology of Religion

When Offered: Last offered spring 2017.
Instructor(s): D. Gladney
Credit: 1

Religious experience in differing societies. Questions about religious practices in relation to practitioners' thoughts, feelings, values and social circumstances: development of approaches helpful in exploring religious life; attention to worldview, myth, ritual, witchcraft, taboo, shamanism and pollution; special attention to new, revitalizing and politicizing religious movements. **Satisfies the following General Education Requirement(s), subject to conditions**

explained in the Degree Requirements section of this Catalog:
Area 2; Speaking Intensive

ANTH152 PO - Ethnic Nationalism

When Offered: Last offered fall 2016.
Instructor(s): D. Gladney
Credit: 1

Contemporary theories of ethnic and cultural nationalism from social science perspectives. Issues of nation-states, power hierarchies, modernity and identity in contemporary societies. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH153 PO - History of Anthropological Theory

When Offered: Fall 2019.
Instructor(s): D. Gladney
Credit: 1

This course will provide a survey of the history of anthropological theory and method through a combination of theoretical writings and ethnographic monographs. It will examine how different historical moments and theories of knowledge have informed anthropological objectives and projects. Close attention will be paid to the changing content, form and sites addressed throughout the history of the discipline. Letter grade only. Prerequisites: ANTH 002 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH155 PO - Globalization

When Offered: Last offered spring 2018.
Instructor(s): D. Gladney
Credit: 1

The nature of globalization and of claims made about it; examination of neoliberalism; transnational labor, media, tourism and youth culture; regional and world systems historically and cross-culturally; globalization of protest; impacts on local communities. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

ANTH156 PO - Comparative Muslim Societies in Asia

When Offered: Last offered spring 2017.
Instructor(s): D. Gladney
Credit: 1

Course surveys and analyzes the wide diversity found among Muslim communities and Islamic societies. The course also looks at issues of the requirement of the pilgrimage, the centrality of the mosques, the finding of Muslim mates in many non-Muslim areas and religio-political movements. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH157 PO - Anthropology of Chinese Society

When Offered: Spring 2020.
Instructor(s): D. Gladney
Credit: 1

Examines China as a nation in transition; the critical junctures in Chinese history: 1949, the Cultural Revolution, post-Mao economic reforms, Tiananmen Square and their impact on Chinese culture and social life. How Chinese culture and society are "represented" by different authors; China as an ideological construction; minority identity; effects of global and mass mediated popular culture; Chinese diaspora in Hong Kong, Taiwan and Singapore; resistance to Chinese identity by Tibetans, Uyghurs and Taiwanese. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

ANTH158 PO - The Anthropology of Sports

When Offered: Spring 2020.
Instructor(s): D. Gladney
Credit: 1

Theory of sports and the body in socio-cultural anthropology. Survey of premodern and non-western forms such as the first Olympic Games, the ball courts of pre-Columbian Mesoamerica, the ritual kickball at the earliest Japanese court, Afghan buzkashi and Native American lacrosse. Tracks how modern team sports were disseminated through the circuits of Western imperialism. Attention to the social structures, cultural meanings and historical pathways by which sporting practices take distinctive form and significance. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

ANTH159 PO - Anthropology of Food

When Offered: Fall 2019.
Instructor(s): D. Gladney
Credit: 1

This course is intended to introduce students to the social practices and meanings, symbolic, biological and political, that surround food and food-related practices. Food is at the heart of most cultures around the world, and we will look closely at the ways in which food is used as prescription, taboo or social solidarity. Feasts, fasts and diets will be viewed in historical and social context with close attention to issues of gender, class and religion. Consumption in the global context will be linked to local tastes and food practices. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH189L PO - Linguistic Anthropology

When Offered: Fall 2019.
Instructor(s): C. Evers
Credit: 1

This course provides an intensive introduction to selected theories, methods, and themes in linguistic anthropology, one of the discipline's four subfields. The primary aim of the course is to familiarize students with the linguistic anthropological approach to language, according to which language is a social tool with significance for sociopolitical processes, on the one hand, and basic research methods in linguistic anthropology, on the other. The course has two interwoven parts. The first is the sequence of readings, which will be analyzed in particular for the evidence and

methods on which they draw. These readings trace the development of linguistic anthropology chronologically, beginning with the branching of linguistics into the fields of theoretical linguistics and linguistic anthropology, then examining early linguistic anthropologists' inquiries into linguistic relativism and whether language shapes thought, before turning finally to contemporary semiotic approaches to language, illustrated through selected ethnographic examples. The second part of the course is a field practicum in which students will observe language in the social setting of their choice, produce field notes, and draft written analyses guided by questions that we will consider at length. Via their fieldwork students will become adept at using a range of methods for collecting data and analyzing how people use language, including participant observation, interviews, field notes, audio recordings, and discourse analytic transcriptions. The course also has a writing-intensive overlay; accordingly, throughout the semester students will write up a series of shorter ethnographic analyses that they will then revise and collate into an original research paper. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

ANTH189P PO - Visual Anthropology

When Offered: Last offered fall 2018.
Instructor(s): J. Nucho
Credit: 1

This course focuses on the history and development of documentary film and the emergence of ethnographic film within the discipline of anthropology. We will begin with an overview of the use of visual material, film and photography in both anthropological fieldwork as well as popular documentary films of the early 20th century. While the formal and aesthetic language of documentary film is often taken to signal "reality" in popular understandings of the genre, how has this framing been challenges within visual anthropology? Students will learn about the changing relationship of anthropology to visual practices through a number of screenings, readings and lectures that explore issues of power and representation and the visual medium. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH190 PO - Senior Research Design Seminar

When Offered: Last offered spring 2017.
Instructor(s): Staff
Credit: 1

Planning and research design, literature review, ethical issues in human subjects' research; funds management and reporting; dissemination of research findings. Construction of a research proposal, typically leading to the senior thesis. Letter grade only. Prerequisites: ANTH051 PO and ANTH105 PO.

ANTH191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): D. Gladney
Credit: 0.5-1

May be taken for half-course in both semesters of the last year or as full course in either semester of the senior year.

ANTH192 PO - Senior Project

When Offered: Each semester.
Instructor(s): D. Gladney
Credit: 0.5-1

May be taken for half-course in both semesters of the last year or as full course in either semester of the senior year.

ANTH199DRPO - Anthropology: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

ANTH199IRPO - Anthropology: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Otherwise, student should take Directed Reading/199DR. Available for full- or half-course credit.

ANTH199RAPO - Anthropology: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

English

ENGL108 PO - The Essay as Resistance: Writing, Photography, Film, and the Politics of Form

When Offered: Last offered spring 2018.
Instructor(s): J. Nucho; K. Wittman
Credit: 1

I understood, writes Chris Marker of Sans Soleil, "that the whole film was a kind of exorcism for sixty years on this dubious planet...and a way to take leave of them." His film essay is an exorcism of the world, a bitter, critical farewell…but Sans Soleil is also about the world, a visually stunning celebration of that world: at once exorcism and homage; a leave-taking and a reverent, fine-grained representation. That is the tension inherent in the form of the essay, a global, politically and culturally rich non-fiction form in writing, photography, and film that both makes the world strange and holds it intimately close, a form that criticizes the world, and also loves it. If we are conditioned by our education to think of the essay as academic, five-paragraph, caught up in the power, conventions, and privileges of the academy and belles lettres, this course explores a different way of thinking, writing, photographing, filming. Since its inception in the sixteenth century, the essay-associative, digressive, fragmentary; filled with the presence of the author- has been defined and redefined as everything from a stay against fascism to the "writing on the walls of the prison-house of culture," a way of resisting the deadening status quo, a "matter of life and death." We will study the history of the essay as a form and write, photograph, and film our own essays in order to understand what the essay is, how it works, and what social and political force it might, and does, have. A course in both literature and visual anthropology (taught by faculty from English and Anthropology), we will be working across disciplines and media, thinking about

the relationship between representation, authority, aesthetics, and writing, photography, and film. Assignments will be both written and visual; you will learn to film, edit, and write for your own video or film essay. Possible authors/filmmakers (a partial list!) include James Baldwin, Gabriel Zaid, Virginia Woolf, Yi-yun Li, Teju Cole, Annie Dillard, Audre Lorde, Susan Sontag, Judith Butler, Arundhati Roy, J.M. Coetzee, Ta-Nehisi Coates, Chris Marker, Catherine Chung, Hollis Frampton, Aram Saroyan, T. Minh-Ha Trinh. (TH) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

History

HIST136 PO - Afro-Latin American (CP)

When Offered: Last offered spring 2019.
Instructor(s): A. Mayes
Credit: 1

This class examines the history of socio-cultural anthropology and contemporary anthropology regarding African-descended peoples, social movements, and communities in Latin America and the Caribbean in the twentieth and twenty-first centuries. One goal is to probe the continued relevance of analytical frameworks such as creolization, transculturation, acculturation, and Black diaspora studies. This class is a Community Partnership course for which students are required to either a) work with a community partner through the semester or b) conduct research and participate in a service opportunity during the spring break. Previously offered as HIST145 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive; Analyzing Difference

Music

MUS070 PO - Ethnomusicology in Theory, Method, and Practice

When Offered: Each fall.
Instructor(s): G. Schreffler
Credit: 1

Examines ethnomusicology (the cultural study of music) as a changing and vital discipline. Focus on the development of ethnomusicological discourse, highlighting its major trends, core ideas, and dilemmas. Topics include attitudes towards cross-cultural musical comparison, the search for universals, insider-outsider epistemologies, definitions of the field and fieldwork, and postcolonial criticism. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Analyzing Difference

American Studies

Associate Professor Joti Rockwell[2], program coordinator
Steering Committee: Bahng, Rockwell[2], Silverman[3], Tompkins
Anne Tessier, academic coordinator

Sponsored by the five undergraduate Claremont Colleges, American Studies is an interdisciplinary major that encourages students to think critically and creatively about culture, society, and politics in the United States. The American Studies Program is coordinated by an intercollegiate faculty whose aim is to introduce students to the complexity of the American experience. Majors take courses in a variety of disciplines such as literature, history, ethnic studies, sociology, anthropology, political science, music, media studies, and the visual arts. In addition, majors take

multidisciplinary courses that use materials from different disciplines to explore particular issues in American life. The interdisciplinary approach to this major affords the student opportunities for graduate study and a variety of career choices, including education, law, library science, journalism, business, and museum work.

While many faculty at The Claremont Colleges offer courses that fulfill the American Studies major, the faculty listed below are considered core members of the program:

PO: Victor Silverman (HIST), Aimee Bahng (GWS), Joti Rockwell (MUS), Kyla Wazana Tompkins (GWS)
CMC: Daniel Livesay (HIST), Lily Geismer (HIST), Diana Selig (HIST), Tamara Venit-Shelton (HIST)
HMC: Isabel Balseiro (LIT), Erika Dyson (REL), Jeff Groves (LIT), David Seitz (GEO)
PZ: Bill Anthes (ART), Todd Honma (ASAM), Susan Phillips (EA), Claudia Strauss (ANTH)
SC: Wendy Cheng (AMST), Warren Liu (ENGL), Jih-Fei Cheng (FGSS), Martha Gonzalez (CHST), Julie Liss (HIST), Thomas Koenigs (ENGL), Rita Roberts (HIST), Maryan Soliman (AFRI)

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

American Studies Major

Requirements for the Major in American Studies

The major in American Studies consists of eleven courses. Students develop a thematic focus in consultation with their advisor by the beginning of the junior year.

To introduce students to the field of American Studies, students take:

AMST 103 SC Introduction to American Cultures, a prerequisite course that is team-taught by members of the intercollegiate faculty in the spring semester to introduce the themes, concerns, and methodologies of American Studies (one course).

To provide a broad knowledge and set of skills in the field, students take:

A two-semester survey of U.S. history (two courses):

HIST 020 PO United States Colonial Era to Gilded Age or equivalent course (HIST 070A SC, HIST 025 PZ, HIST 080 CM) and HIST 020 PO Dynamics of Power in the US or equivalent course (HIST070B SC, HIST026 PZ, HIST081 CM)

A course in Africana, Asian American or Chicano/a-Latino/a studies; or one course on the histories and/or cultures of Native Americans (one course).

To provide depth as well as breadth, students take:

AMST 180 SC American Studies Seminar normally taken in the fall of the junior year (one course);

Four courses drawn from at least two departments that focus on a specific theme (e.g., Race and Social Justice in the U.S.; the U.S. in a Transnational Context) - (four courses)

For their capstone experience in American Studies, students must complete:

AMST 190 PO Senior Thesis Seminar (offered fall)
AMST 191 PO Senior Thesis (offered spring)

All students are required to write a senior thesis by enrolling in this two-course, two-credit sequence. Students will enroll in AMST 190 PO, a seminar, in the fall semester. In the spring semester, students enroll in AMST 191 PO and

complete the thesis under the direction of their thesis adviser and second reader, at least one of whom must be from the student's home campus.

American Studies Minor

Requirements for a Minor in American Studies

1. AMST 103 JT
2. Two-semester survey of U.S. history
3. AMST 180 SC
4. Two additional American studies approved courses selected in consultation with student's advisor

American Studies Courses

The following courses are a sample of the range of courses offered in American studies at Pomona and the other Claremont Colleges. This is not an exhaustive list; students should consult their advisors or the American studies coordinator for current course offerings.

American Studies Courses

AFRI144A AF - Black Women Feminism(s) and Social Change

When Offered: Last offered spring 2018.
Instructor(s): P. Jackson
Credit: 1

Introduction to the theoretical and practical contributions of African American feminists who maintain that issues of race, gender, sexuality and social class are central, rather than peripheral, to any history, analysis, assessment or strategy for bringing about change in the United States. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

AMST103 SC - Introduction to American Cultures

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

AMST110 SC - Migrant Memoir

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

AMST120 HM - Hyphenated Americans

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

AMST128 SC - Race, Space, and Difference

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

AMST180 SC - American Studies Seminar

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

AMST190 PO - Senior Thesis Seminar

When Offered: Each fall.
Instructor(s): Staff
Credit: 1

Exclusively for American Studies majors who are preparing to write a senior thesis. Letter grade only.

AMST191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Required of all majors in the senior year. The capstone project for majors in which they produce an original work in American studies.

AMST199DRPO - American Studies: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

AMST199IRPO - American Studies: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

AMST199RAPO - American Studies: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

ANTH080 PZ - Anthropology of the United States

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH127 SC - Settler Colonialism

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH185P SC - Topics in Anthropology

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ARHI130 PO - Modern Latin American and Chicanx/Latinx Art

When Offered: Each fall.
Instructor(s): R. Romero
Credit: 1

An introduction to the history of Latin American and Latino/a art and visual culture from the nineteenth century to the present. Examines major developments and innovations by artists, as well as different forms of artistic production: paintings and murals, prints and drawings, sculptures and ceramics. Focus will be on transnational comparisons and connections throughout the Americas. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI137 PZ - Tradition and Transformation in Native North American Art

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI138 PZ - Native American Art Collections Research

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

ARHI186W PO - Whiteness: Race, Sex and Representation

When Offered: Last offered spring 2018.
Instructor(s): P. Jackson
Credit: 1

Interrogation of linguistics, conceptual and practical solipsisms that contribute to the construction and normalization of "Whiteness" in aesthetics, visual culture and cultural criticism. Questions dialects of "Blackness" and "Whiteness" that dominate Western intellectual thought and popular culture, thereby informing notions and visual representations of race, gender, sexuality, class and nationality. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

ASAM077B PZ - Tattoos: Aesthetics, Culture, Pasts

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM105 PZ - Zines, Creativity, Community

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM120 PZ - Sex Work in the Philippines, Korea, Vietnam, and U.S.: Race, Gender, Nation

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM130 PZ - Science, Technology, Asian America

Credit: 1.0

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM135 PZ - Race, Empire, Filipinx America

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

CHST015 CH - Introduction to Chicanx Latinx Studies

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST077 CH - Chicana - Latina Gender and Popular Culture

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

EA098 PZ - Urban Ecology

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ENGL056 PO - Contemporary Native American Literature

When Offered: Fall 2019.
Instructor(s): V. Thomas
Credit: 1

In the Native American context, English is the language of holocaust; to write in English necessitates "Reinventing the Enemy's Language" for purposes of indigenous survival and self-representation. This course engages fiction, essays, poetry, film and critical theory while considering the implications of genocide, political invisibility and experiencing diaspora in one's homeland. (TH, H5, RC, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL115 PO - On Form: Sonnets and Epigrams

When Offered: Last offered fall 2017.
Instructor(s): C. Rosenfeld
Credit: 1

Classical and Renaissance poetic theory distinguished between the short verse forms of sonnet and epigram by imagining how they tasted in your mouth: sonnets were a surfeit of sugar; salty epigrams made you purse your lips. This class will read a wide range of sonnets and epigrams in the English Renaissance in order to ask: what kinds of knowledge do short verse forms produce and, what is the relation of this knowledge to the social and ethical lives of readers? Reading the sonnet and epigram as dynamic expressions of desire and indignation, this class will double as a critical history of the value of "form" in post-war literary studies. Readings will range from Cleanth Brooks to Bruno Latour and include important essays by Paul de Mann, Terry Eagleton, Michel Foucault, Pierre Bourdieu as well as more recent experiments in historical formalism, strategic formalism, and new formalism. Requirements include short response papers and a final essay (8-10) pages; all of our writing will be geared towards helping us think rigorously and

precisely out loud as speakers. Letter grade only. (H2, TH) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

ENGL125C AF - Introduction to African-American Literature: Middle Passage to Civil War

When Offered: Last offered fall 2015.
Instructor(s): V. Thomas
Credit: 1

This interdisciplinary course presents an overview of African American literary tradition from African retentions, slave narratives and oral tradition, through memoir, autobiography, anti-lynching and revolutionary protest tracts, essays, poetry, criticism and the beginnings of the Black novel in English. (TH, H3, H4, RC, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL143S SC - Antebellum Literature and Pop Culture

See the Scripps College Catalog for a description of this course.

GEOG179B HM - Place, Power, and Difference

See the Harvey Mudd College Catalog for a description of this course.

GEOG179C HM - Geographies Disease and Health Justice

See the Harvey Mudd College Catalog for a description of this course.

GEOG179D HM - Critical Geographies of Community

See the Harvey Mudd College Catalog for a description of this course.

GOVT110 CM - American Culture Wars

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

GWS140 PO - Queer of Color Critique: Literature and Theory

When Offered: Last offered fall 2018.
Instructor(s): K. Tompkins
Credit: 1

This class will examine the central texts of queer of color (Black, Latinx, Asian American and others) theory, while also studying the novels, poetry and plays of important authors. Emphasis on the twentieth and twenty-first centuries.

Authors may include James Baldwin, Audre Lorde, Larissa Lai, David Henry Hwang, Jessica Hagedorn, Jewelle Gomez, Beth Brant, Reinaldo Arenas and Jeanne Cordova. Letter grade only. Prerequisites: ENGL 067 PO or GWS 026 PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

GWS170 PO - Disability Studies: Foundations, Intersections, & Future

When Offered: Each spring.
Instructor(s): A. Bahng
Credit: 1

This course provides an overview of the growing field of disability studies. The first part of the course will focus on the field's foundations, analyzing the investments in the notion of disability from a variety of fields, approaches and definitions, such as the law, medicine and the arts. In particular, the intersectional dimensions of disability will be stressed, as the category has played a key role in the production and organization of gender, race, sexuality, class and religion. The second part of the course will give an introduction to some of the major directions and shifts within the field, such as the transgendered body & medicalization, invisible disabilities, transnationalism, animal studies, new materialisms and technology/media. Prerequisites: GWS 026 PO or FGSS 036 SC. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

GWS172 PO - Race, Gender, & The Environment

When Offered: Each fall.
Instructor(s): A. Bahng
Credit: 1

This course takes an intersectional approach to environmental studies, emphasizing critical feminist, queer, trans, race, and disability studies. Highlighting decolonial and indigenous thought in particular, course assignments examine planetary futures that reflect on how histories of imperial conquest, settler colonialism, and global capitalism have contributed to anthropogenic climate change. Another goal of the class is to question how contemporary approaches to environmentalism might have arisen out of already limited epistemological frameworks and legal histories. As part of our investigation into the asymmetrical distribution of toxins and environmental fallout across different populations, students will not only grapple with biopolitical theory but also look to a range of cultural texts - from science fiction films to contemporary fiction to graphic art - to consider alternative political assemblages and strategies for survival that arise from gender and ethnic studies frameworks. Letter grade only. Prerequisites: GWS 026 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST020 PO - The United States from the Colonial Era to the Gilded Age

When Offered: Last offered spring 2016.
Instructor(s): H. Wall
Credit: 1

Development of the United States from colonial times to the late 19th century, emphasizing the social, political and socioeconomic conflicts that shaped its development. (Core course, United States) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST021 PO - Dynamics of Power in the US

When Offered: Each fall.
Instructor(s): V. Silverman
Credit: 1

US history in the last 150 years has revolved around battles over equity in the economy, the control of government, the fighting of wars and the possibilities for social justice. This course introduces students to the study of these conflicts through an examination of power in politics, society and the economy. Students will learn key historical methods as they consider four crucial periods: The disappointing aftermath of the Civil War, the fight over corporate industrial capitalism in the late 19th and early 20th centuries, the triumph of the statist New Deal order in the 1930s and the return of inequality in the neoliberalism of recent decades. Because historical questions are informed by contemporary issues and debates, the class will also address current events that emerge from the way Americans settled these older conflicts. (Core Course: United States) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST050A AF - African Diaspora in U.S. to 1877

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST050B AF - African Diaspora in U.S. since 1877

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST130 CH - Mexico-United States Border: Diaspora, Exiles, and Refugees (CP)

When Offered: Last offered fall 2015.
Instructor(s): M. Tinker Salas
Credit: 1

This class is a community engagement course that focuses on the U.S.-Mexico Border, paying specific attention to Haitian and other immigrant groups residing on both of sides of the border. Students will examine the historical formation of the U.S.-Mexico Border and its contemporary political economy. Students will be prepared to conduct research among and will be involved in a community engagement project focusing on immigration policy regarding Haitians and other immigrants currently residing in San Diego/Tijuana. Prerequisites: SPAN 044 PO or FREN 044 PO . Previously offered as HIST100N CH. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST101L PO - US Labor and Working-Class History

When Offered: Last offered fall 2017.
Instructor(s): V. Silverman
Credit: 1

Seminar examines the experiences of working people from the early 19th century to the present at work, at home and in politics. Introduces competing interpretations of trade-union ideology and politics, as well as working-class cultures and social experiences. Special emphasis on the roles of race and gender in the making of the American working class.

(United States) Previously offered as HIST110L PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST113 CM - United States Environmental History

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST116 CM - Slavery: A World History

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST119 CM - Women and Politcs in America

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST120 CM - Native American History

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST128 CM - U.S. Gay and Lesbian History

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST129 PO - Hollywood, War, & Empire: The Historical Film

When Offered: Last offered spring 2018.
Instructor(s): V. Silverman
Credit: 1

Film evolved at the same time as modern global empires and devastating wars. This course introduces students to the evolution of motion pictures which make claims to truth about these cataclysmic events, with an emphasis on US films and filmmakers. Beginning with silent films showing historic tableaus through the propaganda films of World War II to anti-war films of the 50s and 60s and the controversial political documentaries of today, students will consider both the history of film and the history presented by film. As a final project, students research and propose their own historical film dealing with the US role in the world. Previously offered as HIST122 PO. **Satisfies the following General**

Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog: Area 3; Speaking Intensive

HIST141 SC - Americas: Race, Labor, and Organizing

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST144 CM - Reagan's America: the 1980's

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST166 SC - Political and Cultural Criticism in the U.S.

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST173 AF - Black Intellectuals and Politics of Race

Credit: 1.0

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3; Analyzing Difference

HIST174 SC - The American 1960's

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST176 AF - Civil Rights Movement in the Modern Era

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3; Analyzing Difference

HIST177 SC - Fords, Flappers and Fundamentalists

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

HIST182 CM - Human Health/Disease in United States History

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST190 CM - Race and American Cities

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

LIT091 CM - American Poetry

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

LIT179X HM - Zora Neale Hurston

See the Harvey Mudd College Catalog for a description of this course.

MUS 060 PO - History of Jazz

When Offered: Each semester.
Instructor(s): B. Bradford
Credit: 1

History of jazz from its roots in blues and ragtime through New Orleans jazz, Dixieland, bebop, cool jazz, free jazz and contemporary styles. Emphasis on innovators, characteristics of style and jazz as a reflection of the Black perspective. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS068 PO - Listening to American Popular Music

When Offered: Last offered spring 2018.
Instructor(s): J. Rockwell
Credit: 1

Examines the varied soundscape of popular music in the United States, with an emphasis on the relationship between sound production and historical reception. Through listening, analysis, criticism, and performance, the course draws connections between music and meaning in repertoire ranging from 19th-century song through early blues and country music, folk, funk, pop, and hip-hop. Considers how American musical genres correspond to categories of cultural difference. **Satisfies the following General Education Requirement(s), subject to**

conditions explained in the Degree Requirements section of this Catalog:
Area 1; Analyzing Difference

MUS118 SC - Music in the United States

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS121 SC - Music of the Spirits

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS123 SC - Music and the Performance of Identities: Intersections of Race, Class and Gender

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS130 SC - Rhythm and the Latina Body Politic

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ONT101 PZ - Critical Community Studies

See the Pitzer College Catalog for a description of this course.

ONT105 PZ - Research Methods for Community Change

See the Pitzer College Catalog for a description of this course.

POLI124 SC - Race in American Politics

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI126 SC - Black Americans & Political Systems

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI142 SC - Marxism and Post-Marxism

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI187K SC - Race, Nation, and Baseball

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC125 AF - Culture & Human Development: The African Diaspora

When Offered: Each spring.
Instructor(s): E. Hurley
Credit: 1

Situating the study of development in the context of culture has gained tremendous momentum recently. This course explores this movement. We will examine cross-cultural research, but the focus is not on cross-cultural appreciation. Methodological issues pertaining to research across cultures, and theories important in culture and development will be explored. Scholarship & research reviewed, examples given and phenomenon examined will relate to peoples of the global African diaspora. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive; Analyzing Difference

RLST105 HM - Religion American Culture

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST113 HM - God, Darwin, Design in America: A Historical Survey of Religion and Science

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST114 HM - 2038: Prophecy, Apocalypse

Credit: 1

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST138 CM - American Religious History

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

SOC075 PZ - American Settler Colonialism

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

Art

Associate Professor Lisa Anne Auerbach[2] (fall), department chair

Professors Allen, O'Malley, Teixido
Associate Professors Auerbach[2], Mukherjee
Tricia Avant, academic/gallery coordinator
Tristan Marsh, sculpture safety tech

The art program at Pomona College focuses on the production of work in painting, drawing, photography, design, digital media, sculpture, performance, installation and social practice. Introductory classes cover specific disciplines and techniques, while advanced seminars guide students towards developing their own voices and areas of inquiry. Students engage artistic process as a practice informed by contemporary art, critical theory and historical precedent. The faculty work closely with art majors offering a unique mentorship experience, which fosters a deep exploration of the discipline and topic of the student's choosing.

[1]On leave fall 2019 [2]On leave spring 2020[3]On leave 2019-20

Art Major

Requirements for the Major in Art

The Art Major is intended to prepare highly motivated students for further work on a graduate or professional level. Students with a strong interest in the visual arts are encouraged to establish a solid foundation by taking art and art history courses early in their college career. In keeping with the goals of a liberal arts education, art majors are urged to explore a broad range of courses at Pomona. Courses in art taken at the other Claremont Colleges or at any other location, including study abroad courses must be approved by the department to count towards the major.

Aspiring art majors should establish a working relationship with an art advisor.

All art majors must take at least one art course from each of the disciplines offered. ART 190 PO and ART 192 PO will not count for this requirement.

All courses for the Art Major must be taken for a letter grade.

1. Lower-division work: Four lower-division Art courses.
2. Upper-division work: Four upper-division Art courses and two Art History elective courses. Note that ART 190 PO and ART 192 PO are in addition to these five upper-division courses. A total of 13 courses are required for the art major.
3. Junior-Senior Joint Seminar (ART 190 PO). Required in the fall of the junior and senior years. Covers topics of significance to the practice of contemporary artists and provides a forum to critique and give feedback to student majors of their own art production. Juniors who are abroad during the fall semester of their junior year will need to take an extra art class in lieu of ART 190 PO during their junior or senior year.
4. Junior Exhibition. In the junior year, art majors are required to present an exhibition of a body of work. Students work toward the exhibition in consultation with their advisors.
5. Advanced Projects in Art (ART 192 PO). An advanced seminar centered on the production of a body of work in preparation for the senior exhibition. Investigation will include readings, visiting artists and critique of ongoing projects. Mandatory for senior art majors.
6. Final Exhibition. All senior art majors must present an exhibition of their work as a final requirement of the degree. The progress of the senior project is guided and evaluated by the art advisor and members of the art faculty.

The artists who teach at Pomona College work closely with students to expand their creative and conceptual awareness and develop their own visual and technical abilities. Majors in art participate in a seminar during the fall semesters of their junior and senior years in which they (1) create a body of work of their own choosing; (2) read widely and discuss the theoretical concerns within contemporary art practice; (3) talk with visiting artists who show their work and the context in which their practice exists; (4) learn to write artists' statements; and (5) document and publicize their work.

Art Minor

Requirements for a Minor in Art

Prospective students must meet with an art faculty member prior to electing the art minor.

All courses for the art minor must be taken for a letter grade.

1. Lower-division work: Three lower-division Art courses.
2. Upper-division work: Two upper-division Art courses and an Art History elective course.
3. Exhibition: Minors are encouraged to have an exhibition of their work in their senior year.

Art Courses

Courses

ART005 PO - Drawing I

When Offered: Each semester.
Instructor(s): M. Teixido
Credit: 1

Introduction to observational drawing with attention to the articulation of line, shape, form, gesture, value and

composition. Studio work introduces a range of traditional drawing materials and subjects while exploring a variety of conceptual approaches from image making to visual expression. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART010 PO - Painting I

When Offered: Each semester.
Instructor(s): S. Mukherjee
Credit: 1

Painting from observation to increase technical skills, visual sophistication and critical awareness. Includes work from the figure, the self-portrait, sketches and the still life. No experience necessary, but ART 005 PO recommended. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART020 PO - Black and White Photography

When Offered: Each semester.
Instructor(s): L. Auerbach
Credit: 1

Introductory photography course focuses on traditional black and white processes. Readings and lectures about issues, ideas and photographers give students the opportunity to contextualize their own work within the trajectory of photographic history. Emphasis falls equally on questions of "how?" and "why?", and a final self-directed project allows students to explore their specific interests. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Speaking Intensive

ART021 PO - Foundations of 2D Design

When Offered: Each semester.
Instructor(s): M. Allen
Credit: 1

Foundations of 2D Design is a hands on introduction to the principles of visual design. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART025 PO - Sculpture I

When Offered: Last offered fall 2017.
Instructor(s): C. Lin
Credit: 1

Addresses a wide range of materials and processes to investigate issues of form and presentation. Materials include wire, clay, plastic, plaster, wax and aluminum castings. Assigned projects introduce a variety of techniques while offering the student an opportunity to explore his/her own unique pragmatic, expressive, critical and intuitive sensibilities. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART027 PO - Wood Sculpture

When Offered: Fall 2019.
Instructor(s): M. O'Malley
Credit: 1

This is a beginning level wood sculpture course devoted to the knowledge of wood, the tools used to shape it and the conceptual practices employed. Students will learn the shop, joinery, carving, lamination, pattern making and conventional fabrication techniques. Art majors given preference. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART028 PO - Digital Photography

When Offered: Last offered spring 2017.
Instructor(s): L. Auerbach
Credit: 1

Introductory course explores digital photography as a tool for producing images. Assignments, lectures, and readings expose students to techniques, artists, and ideas ranging from early photographic history to the present. A final self-directed project allows students to articulate their specific interests. Digital SLR camera suggested, but not required. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART029B PO - Metals: The Alchemy of Pounding, Welding and Casting

When Offered: Fall 2019.
Instructor(s): M. O'Malley
Credit: 1

Metals: the alchemy of pounding, welding and casting explores the fundamental processes of manipulating metal from forging with a power hammer, to welding and fabrication to lost wax casting of aluminum/bronze. The material's versatility and uniqueness pose unique possibilities for the artist. No previous experience necessary, but expect to get really dirty. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART 033 PO - Fiber Studio: Textile Practices in Art

When Offered: Fall 2019.
Instructor(s): M. Teixido
Credit: 1

Fiber Studio is an exploration of the practices of fiber and textile arts. This course will study the materials and methodologies of fiber arts in the context of varied and vast global practices and cultural traditions. An understanding developed in studio practice will consider the contemporary context of textile as art and its relationship to craft. Areas of concentration will be spinning, knitting, weaving, sewing, and embroidery. Exposure to textile work of the present and past in images and thru visiting artists, trips to see textile work as part of collections and in production will add to our understanding of the practice. Readings and invited speakers will add to our awareness of the socio-historical context of many forms of fiber art and its framing in culture past and present. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this**

Catalog:
Area 6

ART104 PO - Drawing as Improvisation

When Offered: Last offered spring 2019.
Instructor(s): M.Teixido
Credit: 1

Drawing is a way to see, describe, understand, explore and be. The act of drawing is largely an improvisational act. In emphasizing this aspect of making drawings we will explore historical and contemporary ideas of improvisation through exercises and readings. This course will invite a range of approaches including but not limited to, collaboration, context specific work and drawing as performance. Letter grade only. Prerequisites: ART 005 PO or another intro level studio art course. May be repeated twice for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART105A PO - Drawing II: Abstractions

When Offered: Last offered spring 2018.
Instructor(s): M. Teixido
Credit: 1

Abstraction comprises a rich area of artistic exploration. This course presents various cultural traditions of pattern, the history of mapmaking and how people have made diagrams to better grasp places and concepts. Students are involved deeply with form and a wide range of materials. Analysis of how abstraction manifests itself in contemporary art and how historical precedent informs that production. Prerequisite: ART 005 PO or portfolio review by instructor. May be repeated once for credit. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART105B PO - Drawing II: Representation

When Offered: Fall 2018.
Instructor(s): L. Holland
Credit: 1

In-depth exploration of representation as a conceptual, cultural and technical activity. Projects from photorealism to the willful distortion and invention of form provide the basis for artistic exploration. A range of media will be utilized to realize the critical relationship of form and content. Artwork will be examined to better understand contemporary investigations and the historical precedents that inform them. Prerequisite: ART 005 PO or portfolio review by the instructor. May be repeated once for credit. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART108 PO - Figurative Painting

When Offered: Last offered spring 2019.
Instructor(s): S. Mukherjee
Credit: 1

A course for intermediate and advanced students that explores both the technical problems of painting the figure and considers how artists have represented the body, past and present. Formal problems and conceptual frameworks

intersect throughout each assigned project. Prerequisite: ART 005 PO and ART 010 PO. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART109 PO - Painting as Experiment

When Offered: Last offered fall 2016.
Instructor(s): S. Mukherjee
Credit: 1

A course for intermediate and advanced students that investigates the fundamental question: what is it to paint? Since painting finds its logic so keenly in experimentation, the course will include experiments related to the process, materiality and meaning of contemporary and historical painting practices. Projects will include the alternate use of materials, alternate representations through performance and painting's relationship to site. Letter grade only. Prerequisite: ART 010 PO. May be taken twice for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART111 PO - Contemporary Topics in Painting

When Offered: Last offered fall 2018.
Instructor(s): S. Mukherjee
Credit: 1

An intermediate painting class. Studio work is balanced with discussion of themes and issues in contemporary painting. Field trips. Prerequisites: ART 005 PO or ART 010 PO, and permission of instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART 115 PO - Distro! Self Publishing for Artists

When Offered: Last offered spring 2019.
Instructor(s): L. Auerbach
Credit: 1

Self-published books, pamphlets, zines, tracts, and posters have long been part of the way artworks and ideas are distributed. In this class, we'll look at historical and contemporary examples of artist-made publications and produce our own using both digital and analog technologies. Letter grade only. Prerequisites: Any previous art course. May be repeated twice for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART119 PO - Further Explorations in B&W Photography

When Offered: Fall 2019.
Instructor(s): L. Auerbach
Credit: 1

This darkroom-based course will introduce continuing photography students to new formats and processes in photography, including studio lighting and medium and large format cameras. Open-ended assignments will encourage experimentation, rigor, criticality, and a conceptual approach to the use of black and white photography as a means of expression and engagement. Letter grade only. Prerequisites: ART 020 PO. **Satisfies the following General**

Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 6

ART121 JT - Critical Design Studio

When Offered: Spring 2019.
Instructor(s): M. Allen
Credit: 1

Visual media is ubiquitous in our lives as a source of influence and pleasure, argumentation and control. It tells us what to buy, what to believe, and organizes societies in ways both beneficial and malignant. Critical Design Studio invites participants to consider how visual texts establish how information is understood, facts are revealed (or hidden), and how design, illustration, typography, and color impact how we perceive the world. In this hands-on studio class students will deconstruct, reconfigure, and critically analyze the methods of visual communication. An emphasis will be placed on the ability to use design to create forms which persuade, explain, make a claim, and invite the reader into a dialogue. Prerequisites: ART 021 PO or equivalent. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART126B PO - Sculpture II-Casting: One & Many.

When Offered: Fall 2019.
Instructor(s): M. O'Malley
Credit: 1

Expands the technical, conceptual and expressive skills through individually designed projects. Students learn specific technical skills inherent to casting in a range of materials—plaster, wax, rubber, aluminum and bronze. Emphasis on pattern making and mold making using CNC Router and traditional techniques. Introduces a visual and theoretical awareness of contemporary art. Prerequisite: Any art course. May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART127 PO - The Chair - Explorations of the Speculative and the Pragmatic

When Offered: Spring 2019.
Instructor(s): M. O'Malley
Credit: 1

The Chair is an upper level sculpture class that looks at the pragmatic and speculative traditions surrounding the chair. As both stand in and site for the body, the chair offers broad possibilities of representation. Using the narratives common to design and art, students will engage an iterative design process resulting in a series of chairs. Historical knowledge of tools and use of CAD and the CNC router will be employed. Prerequisites: ART 027 PO. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART128 PO - Installation: Site, Time, Context

When Offered: Last offered fall 2017.
Instructor(s): M. Allen
Credit: 1

Loosely categorized under the headings of site, time and context we will explore a range of different practices and expressions that constitute installation art work. Letter grade only. Prerequisites: Any 5C Art course. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART129 PO - Performance in Contemporary Art

When Offered: Last offered spring 2018.
Instructor(s): M. Allen
Credit: 1

Performance in Contemporary Art is an introduction to performative practice in contemporary art, focused on direct group experience and participation. Class time will be dedicated to experimental activities lead by a diverse range of visiting artists with backgrounds in art, theatre, dance, music and poetry. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART131C PO - Functional Sculpture Conceptual Design - Contemporary Fabrication Using Digital Technology: CNC Router

When Offered: Last offered spring 2018.
Instructor(s): M.O'Malley
Credit: 1

This is an upper level sculpture course that investigates sculptural practice through the lens of contemporary fabrication. Using the CNC router, Computer Aided Design software and the Laser cutter the course will focus on how new technologies alter our imagination and output. Students will have needed to take the wood sculpture course as a prerequisite and be invested in learning new technologies. Object-making will span the pragmatic, functional and representational. Letter grade only. Prerequisites: ART 027 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART155 PO - Ideas in Art Now

When Offered: Spring 2019.
Instructor(s): C. van Ginhoven Rey
Credit: 1

This seminar focuses on theories and ideas that inform much of contemporary art. Readings, discussions and field trips will provide students with the conceptual tools to further understand and unpack work being made since the start of the 21st century and into the present. Though this class may be of particular interest to art students, who will learn to understand their own art production in relationship to the ideas and issues discussed within this course, it is open to all who are interested in deepening their relationship to art being made now. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART190 PO - Junior/Senior Art Major Seminar

When Offered: Each fall.
Instructor(s): Staff
Credit: 1

For Pomona art majors, to be taken in the fall of the junior and senior years. A more in-depth examination of the theories and issues relevant to contemporary art practice. Exploration takes the form of art production and its critique and response papers to visiting artists, readings and field trips. Letter grade only.

ART192 PO - Advanced Projects in Art

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Seminar meets twice weekly during the spring semester for critique and discussion of advanced student work in art. Include visiting speakers, readings and intensive work on independent art projects. This class is mandatory for senior art majors in preparation for their senior exhibit. Letter grade only. May be repeated for credit.

ART 199DRPO - Art: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

ART 199IRPO - Art: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

ART199RAPO - Art: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Art History

Professor George Gorse, department chair

Professor Gorse
Associate Professor Jackson
Assistant Professor Blessing
Chau Mellon Postdoctoral Fellow Rosalía Romero
Cynthia Madrigal, academic coordinator

Study of the history of art enhances general education by revealing how meaning can be made visual. Students gain the ability to deal with the imagery of their own and other cultures more effectively and critically. Questions concerning historical method, cultural diversity, feminism and critical theory inform the art history curriculum. Pomona College and Scripps College have a joint art history program that treats European, North American, African, African Diaspora, Native American, Islamic and Asian topics through introductory and advanced courses. Students are encouraged to start with the ARHI 001A PO and ARHI 001B PO introductory series, but may enroll in the upper-division courses at any time with permission of the instructor.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Art History Major

Requirements for the Major in Art History

The Art History Major provides an effective focus for a general education, encouraging students to range broadly in their undergraduate curricula. It guides students as they interpret visual imagery critically and historically, providing them with: 1) knowledge of the theories, histories and philosophies of art; 2) knowledge of a large set of art objects from cultures and periods stretching from the present to the distant past; 3) instruction on how to communicate effectively about art works in both written and oral forms; 4) the skills to carry on effective research in art history; and 5) the general skills and knowledge to pursue a productive career or further education in art history. During their senior year, art history students write a sustained research paper on a subject of their choice that has disciplinary interest, which will demonstrate their attainment of the relevant departmental learning objectives stated above.

The major can provide pre-professional training for those who seek advanced degrees in the subject and plan careers as professors or teachers or as gallery and museum administrators and curators. The study of art history can also directly underpin careers in studio art, city planning, architecture and landscape design.

Courses in art history taken outside The Claremont Colleges for credit must be approved by the department in advance. All courses for the major must be taken for a letter grade.

In order to ensure exposure to a wide range of art works, practices and theories, across both time and place, art history majors will take:

1. Two introductory courses: ARHI 001A PO and ARHI 001B PO.
2. One course in the art of Asia, Africa, the African Diaspora or Islamic art.
3. One course in the art of the Americas.
4. One course in the art of Europe before 1840.
5. One course in art since 1840.
6. Two additional art history courses.
7. One studio art course.
8. Senior seminar in the fall semester (ARHI 190 PO).
9. Senior Thesis in the spring semester (ARHI 191 PO).

Majors who intend to pursue graduate work should study at least two foreign languages appropriate to their areas of interest. Students are strongly encouraged to apply for internships in museums, galleries and conservation labs and to study abroad during their junior year.

Art History Minor

Requirements for a Minor in Art History

All courses for the minor must be taken for a letter grade.

1. Lower-division work: Two art history courses, ARHI 001A PO and ARHI 001B PO .
2. Upper-division work: Four courses in art history, one of which must be a seminar, and one of which must concern African, Native American, Asian or Islamic art.

Art History Courses

Courses

ARHI001A PO - Introduction to the History of Art: Prehistory to c. 1400

When Offered: Each fall.
Instructor(s): P. Blessing
Credit: 1

A critical introduction to the discipline of art history through a chronological survey of selected works from Paleolithic/Neolithic through Mesopotamia, the Egyptian dynasties, classical Greece, Persia, and Rome, and the cultures of Judaism, Christianity, and Islam in the Mediterranean basin. Asks how visual cultures of the past relate to those of the present. Previously offered as ARHI051A PO and ARHI051B PO. ARHI001A PO and ARHI001B PO may be taken in any order. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI001B PO - Introduction to the History of Art: c. 1400 to the present

When Offered: Each spring.
Instructor(s): G. Gorse
Credit: 1

A critical introduction to the discipline of art history through a chronological survey of a selection of works from Africa, the Americas, Asia and Europe from the fifteenth century to the present. Asks how visual cultures of the past relate to those of the present. Previously offered as ARHI051C PO. ARHI001A PO and ARHI001B PO may be taken in any order. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ARHI120 PO - Introduction to Islamic Art

When Offered: Each spring.
Instructor(s): P. Blessing
Credit: 1

This course surveys the art and architecture of societies where Muslims were dominant or where they formed significant minorities from the 7th century to the present. It examines the form and function of architecture and works of art as well as the social, historical and cultural contexts, patterns of use, and evolving meanings attributed to art by the users. Themes include the creation of a distinctive visual culture in the emerging Islamic polity; the development of urban institutions; key architectural types such as the mosque, madrasa, caravanserai, dervish lodge and mausoleum; art objects and the arts of the illustrated book; self-representation; cultural interconnections along trade and pilgrimage routes; westernization and modernization in art and architecture. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI121 PO - Islamic Painting: Landscape, Body, Power

When Offered: Last offered spring 2017.
Instructor(s): P. Blessing
Credit: 1

This seminar focuses on the production of paintings, mostly but not exclusively miniatures in books, in the Islamic world. A particular focus will lie on the Muslim empires of the sixteenth to eighteenth centuries, namely the Ottoman, Safavid, and Mughal realms, stretching from the Balkans to Bengal. During this period, illustrated books were popular objects of high-level patronage, and numerous examples have survived that allow a detailed study of the implications of these images. Themes discussed will include: figural representation in Islam; patronage and court culture; gender and the body; illustrations of literature and history; images of Sufis ceremonies; portraiture; images of animals and nature; the impact of European prints and paintings; space and landscape. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI122 PO - Sensory Spaces, Tactile Objects: The Senses in Art and Architecture

When Offered: Spring 2020.
Instructor(s): P. Blessing
Credit: 1

This course examines the role of the senses in art and architecture to move beyond conceptions of art history that prioritize vision. While the experience of art is often framed in terms of seeing, the other senses were crucially involved in the creation of buildings and objects in the medieval and early modern periods, just as they are in the work of present-day artists: think Yayoi Kusama's Infinity Mirror Rooms. Textiles and ceramic vessels invite touch, gardens involve the smell of flowers, sacred spaces were built to amplify the sound of prayers and chants. This class will examine how multisensory experience operates in the medieval and early modern arts of Eurasia, and how it can be experienced today, both in historical objects and contemporary art. Readings will range from medieval poetry and multisensory art histories to contemporary discussions of the senses in design and anthropology. Digital Humanities will be part of the course experience. Letter grade only. Prerequisites: One prior ARHI, LAMS, CLAS, PHIL, or MES course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ARHI125 CM - Rembrandt's World: Invention and Exploration in the 17th Century

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI130 PO - Modern Latin American and Chicanx/Latinx Art

When Offered: Each fall.
Instructor(s): R. Romero
Credit: 1

An introduction to the history of Latin American and Latino/a art and visual culture from the nineteenth century to the present. Examines major developments and innovations by artists, as well as different forms of artistic production: paintings and murals, prints and drawings, sculptures and ceramics. Focus will be on transnational comparisons and connections throughout the Americas. **Satisfies the following General Education Requirement(s), subject to**

conditions explained in the Degree Requirements section of this Catalog:
Area 1

ARHI132 CM - Latin American Art, 1500-1800

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI137 PZ - Tradition and Transformation in Native North American Art

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI138 PZ - Native American Art Collections Research

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI139 PZ - Seminar Topics: Native American Art History

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI140 PO - The Arts of Africa

When Offered: Last offered spring 2017.
Instructor(s): P. Jackson
Credit: 1

Survey exploring aesthetic, formal, cultural and national diversity of African arts and architecture. Emphasis on the social, political and religious dynamics fostering art production, iconographic themes, and aesthetic philosophies at specific historic moments in West, Central and North Africa. Critical study of Western art historical approaches and methods used to study diverse traditional African arts and post-independence cinema. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI141A PO - (Re)presenting Africa: Art, History and Film

When Offered: Last offered fall 2017.
Instructor(s): P. Jackson
Credit: 1

Seminar centers on independent African films to examine (re)presentations of the people, arts, cultures and socio-

political histories of Africa and its Diaspora. Course critically examines the cinematic themes, aesthetics, styles and schools of post-independence African and African Diasporic filmmakers. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI141M PO - Representing Blackness: Music and Masculinities from Class to A$$

When Offered: Last offered spring 2018.
Instructor(s): P. Jackson
Credit: 1

Examines constructions of Blackness and notions of Black masculinity through study of documentary films and related visual arts representing key musical innovators of the African diaspora. Explores the aesthetic influence of musical genres (e.g., spirituals, ragtime, blues, jazz, folk, gospel, rock and roll, soul, funk, reggae, Afrobeat, mbalax, disco, opera, hip hop, rap and neo-soul) on the interdependent visual vocabularies of arts movements, values of political movements and representational codes of popular commodity culture from 1900 to present. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI144B PO - Daughters of Africa: Art, Cinema, Theory, Love

When Offered: Last offered fall 2016.
Instructor(s): P. Jackson
Credit: 1

Examines visual arts and cultural criticism produced by women from Africa and the African Diaspora (North America, Caribbean and Europe). Students analyze aesthetic values, key representational themes, visual conventions, symbolic codes and stylistic approaches created from feminism's spirited love of Blackness, Africanness and justice. Complement to AFRI 144A AF, Black Women Feminism(s) and Social Change. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI150 SC - The Arts of China

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI151 SC - The Arts of Japan

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI152 SC - Arts of Late Imperial China

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI154 SC - Japanese Prints

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI155 SC - History of Gardens, East and West

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI166 PO - The Crusades: A Cross-Cultural History

When Offered: Spring 2019.
Instructor(s): P. Blessing
Credit: 1

This seminar follows the trajectory of the Crusades in Europe and the Middle East from the late eleventh to the fifteenth century. A particular emphasis will be placed on cultural developments in both regions; the depiction of the other in Latin and Arabic chronicles; the cultural assimilation of the Crusaders into the Holy Land as they settled there, became acquainted with local customs, and transformed holy places, Jerusalem in particular. Once Jerusalem returned to Muslim rule in the twelfth century, some of these changes were undone, while others remained in place. This direct contact also had a profound impact on art in medieval Europe, through pilgrims' accounts and objects such as glass, metalwork, and textiles produced in Syria or Egypt that became part of church treasuries. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

ARHI173 PO - Medieval and Renaissance City

When Offered: Spring 2020.
Instructor(s): G. Gorse
Credit: 1

The rise of Italian city-states and how their urban designs go hand-in-hand with their social, political and economic institutions. Compares Florence, Venice, Rome, Genoa, Pisa, Siena and the small princely courts. City dwellers' civic, religious and family rituals. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI174 PO - Italian Baroque Art

When Offered: Last offered spring 2017.
Instructor(s): G. Gorse

Credit: 1

Painting, sculpture and architecture in Italy, 1600-1750. Rome and the development of the Baroque style in the works of Caravaggio, the Carracci, Gentileschi, Bernini, Borromini and Pietro da Cortona. Church and social history as background. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI176 JT - Italian Cities

When Offered: Last offered spring 2018.
Instructor(s): G. Gorse; S. Ovan
Credit: 1

An interdisciplinary approach to the development of cities and urban spaces in Italy from the Middle Ages through the Twentieth Century. How have urban structures and social group identities changed from early city states to modern metropolis with sprawling urbanization? What are the "narratives" produced around the city? Italian cities under the rubrics art history, architecture, literature and film. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI178 PO - Black Aesthetics and the Politics of (Re)presentation

When Offered: Last offered fall 2016.
Instructor(s): P. Jackson
Credit: 1

Course examines the visual arts (including painting, sculpture, photography, prints, textiles, mixed media, installations, performance, independent film and video) produced by people of African descent in the United States from the colonial era to the present. Emphasis on Black artists' changing relationship to African arts and cultures, the emergence of an oppositional aesthetic tradition interrogating visual constructs of "Blackness" and "Whiteness," gender, sexuality and class as a means of revisioning representational pratices. Course provides a social-historical frame for the interpretation and analysis of form, content and the production of historically situated cultural criticism. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI179 PO - Modern Architecture, City, Landscape and Sustainability

When Offered: Last offered fall 2018.
Instructor(s): G. Gorse
Credit: 1

Survey of "Modernist" traditions of architecture and city planning (19th – 21st centuries), tracing the "roots" of "sustainability" from the Spanish tradition through Arts and Crafts Movement to Bauhaus machine aesthetic to "post-modernism" and "sustainable architecture"—the new "Gesamtkunstwerk" ("total work of art"). Los Angeles within these global contexts. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ARHI180R SC - Russian and Soviet Avant-Gardes

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI181 PZ - Modern Into Contemporary

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI183 PZ - The Art World Since 1989

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI185 SC - History of Photography

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI186B PZ - Seminar: Topics in Contemporary Art

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI186CSC - Seminar: Topics in Asian Art

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI186D PO - Cairo and Istanbul: Urban Space, Memory, Protest

When Offered: Last offered spring 2018.
Instructor(s): P. Blessing
Credit: 1

In the aftermath of the Arab Spring, Cairo has become a place of social and political upheaval. In Istanbul, the Gezi protests centered on contested public space. This seminar introduces the architectural and urban history of both cities, focusing on the tension between historical centers and recent urban development; social issues; and reactions of scholars, architects and artists. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

ARHI186G PO - Gendering the Renaissance

When Offered: Last offered fall 2016.
Instructor(s): G. Gorse
Credit: 1

Takes up historian Joan Kelly's challenge, "Did women have a Renaissance?" Expands the question to cultural constructs of the male and female body, sexuality, identity, homosexuality and lesbianism and their implications for the visual arts, literature and the history of early modern Europe (14th – 17th centuries). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive; Writing Intensive

ARHI186KSC - Seminar in Modern Art

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI186L PO - Critical Race Theory, Representation and the Rule of Law

When Offered: Last offered spring 2017.
Instructor(s): P. Jackson
Credit: 1

Examines the role of The Rule of Law in constructing and maintaining racialized, gendered and classed disparities of justice, as they shape and inform the intellectual, aesthetic, scientific and political convergences of critical jurisprudence with representational practices in African Diasporic visual arts. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI186MSC - Seminar in 20th-Century Art

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI186W PO - Whiteness: Race, Sex and Representation

When Offered: Last offered spring 2018.
Instructor(s): P. Jackson
Credit: 1

Interrogation of linguistics, conceptual and practical solipsisms that contribute to the construction and normalization of "Whiteness" in aesthetics, visual culture and cultural criticism. Questions dialects of "Blackness" and "Whiteness" that dominate Western intellectual thought and popular culture, thereby informing notions and visual representations of race, gender, sexuality, class and nationality. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI187 SC - Old New Media

See the Scripps College Catalog for a description of this course.

ARHI188 SC - Representing the Metropolis

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

ARHI189 SC - European Modernism 1840-1940

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

ARHI190 PO - Senior Seminar

When Offered: Last offered spring 2018.
Instructor(s): J. Koss
Credit: 1

An examination of methodological and theoretical issues in art history through readings and student-led discussions. Guidance on research and writing the thesis. Students also meet outside of class with their primary thesis readers throughout the semester and turn in one thesis chapter at the end of the semester. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Speaking Intensive

ARHI191 PO - Senior Thesis - Art History

When Offered: Last offered spring 2018.
Instructor(s): Staff
Credit: 1

The continuation of the researching and writing of an original investigation of a topic in art history begun in ARHI 190 PO. Students will work independently, but in constant contact with their thesis readers. Letter grade only. "C" or better required to satisfy the major requirement.

ARHI199DRPO - Art History: Directed Readings

When Offered: Last offered spring 2018.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

ARHI199IRPO - Art History: Independent Research

When Offered: Last offered spring 2018.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

ARHI199RAPO - Art History: Research Assistantship

When Offered: Last offered spring 2018.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Courses in Other Departments

ANTH133 PZ - Indians in Action

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

CLAS125 PZ - Ancient Spectacle

See the Pitzer College Catalog for a description of this course.

CLAS161 PZ - Greek Art and Archaeology

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

CLAS162 PZ - Roman Art and Archaeology

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

CLAS164 PZ - Pompeii and the Cities of Vesuvius

See the Pitzer College Catalog for a description of this course.

CLAS175 PZ - International Cultural Heritage

See the Pitzer College Catalog for a description of this course.

MS088 PZ - Mexican Visual Cultures

Credit: 1.0

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

Asian American Studies

Assistant Professor Todd Honma (fall), department chair

Professors Goto, Hwang (CM), Ma (PZ), Miyake[2], Thai[3] (PO),Yamane (PZ), Yep[2] (PZ)
Associate Professors Cheng, W (SC), Doan (CM), Honma[2] (PZ), Junisbai (PZ), Kang (SC), Kim (SC), Liu (SC), Lu, Venit-Shelton (CM)
Assistant Professors Cheng, J (SC), Flores (HMC), Ortega[3] (PO)
Lecturers Mak (PO), Panikker (PO)
Madeline Gosiaco, academic coordinator

The Intercollegiate Department of Asian American Studies at The Claremont Colleges (IDAAS) offers a rigorous, multidisciplinary program of study that emphasizes social justice, critical thinking and innovative analysis of the history, society and cultural production of Asians in the United States, within both multiracial American and transnational contexts. The curriculum provides students with a comprehensive grounding in a range of thematic, theoretical and methodological approaches within Asian American studies. The major integrates theory and practice through community work and sustained and focused inquiry in the senior project or thesis. In consultation with an IDAAS advisor, students take core interdisciplinary courses in Asian American studies and select appropriate courses in a range of disciplines throughout the five colleges. Eleven graded courses are required for the major.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Asian American Studies Major

Requirements for the Major in Asian American Studies

All courses for the major must be taken for letter-grade. Asian language courses and ASAM 197 SC are strongly recommended, but not required.

1. Six core courses:
    1. Asian American History, ASAM 125 AA , ASAM 125 PZ, HIST 125 CM
    2. Asian American Contemporary Issues, SOC 150 AA
    3. Communities course: approved field work in an Asian American community or internship with an Asian American community-based organization, ASAM 090 PZ
    4. Methodologies, ASAM 115 PZ
    5. Seminar in Applications, Analysis and Future Directions in Asian American Studies, ASAM 190F PO
    6. Senior Thesis or Project, ASAM 191 PO

2. Breadth requirements and electives:
   Five courses in addition to the core courses listed above. These courses should be selected in consultation with the IDAAS major advisor and they must fulfill all the following requirements. Core courses above may not be used to fulfill any breadth requirements for the major, but all other courses may fulfill two or more requirements. For example, a single non-core course might simultaneously fulfill the requirements for social sciences, gender and sexuality and Asia and migration. If courses are used to fulfill multiple requirements, students must take additional IDAAS courses to make a total of 11 courses for the major. Consult list of approved courses for each requirement.
   - At least one IDAAS social sciences course from AMST 128 SC , ASAM 082 PZ, ASAM 084 PZ, ASAM 085 PZ, ASAM 094 PZ, ASAM 095 PZ, ASAM 103 PZ, ASAM 104 PZ, ASAM 111 PZ, ASAM 135 PZ, ASAM 179B HM, ASAM 188 PZ ,EA 086 PZ ,POLI 118 SC, POLI 127 SC ,PSYC 153 AA, PSYC 155 CM,SOC 073 PZ , SOC 095 PZ.
   - At least one IDAAS humanities course from AMST 110 SC, ASAM 022 PZ, ASAM 086 PZ, ASAM 105 PZ, ASAM 112 PZ, ASAM 130 PZ, ASAM 171 PZ, ASAM 179D AA,ASAM 179E AA , ASAM 187 AA, ASAM 189 PZ, ENGL 161 SC , ENGL 180 SC, JPNT 177 PO, MS 101 PZ ,MUS 126 SC, THEA 130 PO .
   - At least one IDAAS gender and sexuality course from ASAM 077B PZ , ASAM 105 PZ, ASAM 105B PZ, ASAM 120 PZ ASAM 128 PZ, ASAM 160 AA ,ENGL 162 SC , FGSS 188E SC, JPNT 177 PO
   - At least one approved non-Asian American ethnic studies course: e.g. comparative ethnic studies course, Africana studies course, Chicano/a-Latino/a studies course from AMST 110 SC, AMST 128 SC, ASAM 077B PZ , ASAM 082 PZ, ASAM 084 PZ, ASAM 112 PZ , ASAM 171 PZ, ASAM 179C HM, ASAM 179D AA, ASAM 188 PZ; POLI 128 SC; PSYC 155 CM; SOC 073 PZ .
   - At least one approved course related to Asia and migration, globalization and/or imperialism from ASAM 104 PZ, ASAM 105B PZ , ASAM 120 PZ , ASAM 128 PZ, ASAM 130 PZ, ASAM 135 PZ , ASAM 179C HM, ASAM 189 PZ; FGSS 188E SC , HIST 128 HM, HIST 134 PZ; IIS 128 PZ; POLI 118 SC; SOC 095 PZ, SOC 126 AA, THEA 130 PO .

All courses for the major must be taken for letter grade.

Asian American Studies Minor

Requirements for a Minor in Asian American Studies

The minor in Asian American Studies requireas six graded courses:

1. Two of three IDAAS core courses: ASAM 125 AA (History), ASAM 090 PZ (Community Studies) or SOC 150 AA (Contemporary Issues)
2. Four IDAAS elective courses

Asian American Studies Courses

American Studies

AMST110 SC - Migrant Memoir

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

AMST128 SC - Race, Space, and Difference

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

Asian American Studies

Asian American studies (ASAM) courses satisfy Area 3 of the Breadth of Study Requirements.

ASAM022 PZ - Healing Justice

Credit: 0.5

See the Pitzer College Catalog for a description of this course.

ASAM077B PZ - Tattoos: Aesthetics, Culture, Pasts

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM082 PZ - Racial Politics of Teaching

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM084 PZ - Nonviolent Social Change

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM085 PZ - Health Inequities

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM086 PO - Social Documentation and Asian Americans

When Offered: Spring 2019.
Instructor(s): Staff
Credit: 1

Viewing of films and other documentary forms by Asian Americans and Pacific Islanders (AAPI) for critique and

discussion. Basic instruction in use of digital video technology to document social issues relevant to Asian American and Pacific Islander communities. Community project. Letter grade only. Course is equivalent to ASAM086 HM and ASAM 086 PZ . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

ASAM086 PZ - Social Documentation

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM090 PZ - Asian American and Multi-Racial Community Studies

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM094 PZ - Community Health

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM095 PZ - Asian Americans and Non-Profits

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM102 PZ - Social Responsibility Praxis

See the Pitzer College Catalog for a description of this course.

ASAM103 PZ - Asian American Voices

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM104 PZ - Asian American Foodways

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM105 PZ - Zines, Creativity, Community

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM105B PZ - Zines in the Asian Diaspora

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM106 SC - Asian American Literature

See the Scripps College Catalog for a description of this course.

ASAM111 PO - Pacific Islanders and Education

When Offered: Last offered spring 2016.
Instructor(s): Staff
Credit: 1

This course will explore various topics within Indigenous education. Through a variety of mixed methods, this seminar will examine previous and current educational policy and its effects on diverse Indigenous peoples. It will also examine education as a tool for empowerment, resistance and healing within varied Indigenous communities. Course topics covered include: Native/Indigenous epistemology, decolonizing methodologies, settler colonialism, cultural reclamation and critical pedagogy. In addition to the course materials, students will engage in service learning by partnering with the Saturday Tongan Education Program (STEP). Participating in STEP will allow students to actively participate in an Indigenous educational initiative that directly relates to the course content and discussions. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM111 PZ - Pacific Islanders in Education

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM112 PZ - Asian American Literature: Racial Form

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM115 PZ - Theory and Methods

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM120 PZ - Sex Work in the Philippines, Korea, Vietnam, and U.S.: Race, Gender, Nation

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM122 PZ - Diasporic Asian/American Popular Cultures: South and Southeast Asia

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM125 AA - Introduction to Asian American History: 1850 - Present

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM125 PZ - Intro to Asian American History

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM128 PZ - Body Art in the Diaspora

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM130 PZ - Science, Technology, Asian America

Credit: 1.0

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM135 PZ - Race, Empire, Filipinx America

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM145 PZ - Asian North American Women Writers: Colonial Legacies

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM160 AA - Asian American Women's Experiences

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM171 PZ - Visual Culture at the Margins

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM175 PZ - Asian American Comics: Racial Politics

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM179B HM - Asian Americans and the Law

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM179C HM - Beaches, Bikinis, and Bombs: Race and the U.S. Empire in the Pacific Islands

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

ASAM179D AA - Mixed Race Experience

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

ASAM179E AA - Asian/Americans & PopularCulture

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM187 AA - Arts, Activism, Asian Americans and Pacific Islanders

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM188 PZ - Decolonizing Education

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM189A PO - Music in Asian America

When Offered: Fall 2019.
Instructor(s): Staff
Credit: 1

This course addresses the cultural politics of Asian American music. We will explore the role of diasporic expressive culture in shaping racialized identities and emergent political formations. The 'Asian American' will be broadly defined. Expanding the rubric of conventional East Asian American categories, we will examine South/Southeast Asian American musics and cross-racial alliances. Afro-Asian encounters will be of particular focus. This class incorporates a substantial community-based ethnographic research project. No musical training necessary. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ASAM190F PO - Senior Seminar

When Offered: Each fall.
Instructor(s): S. Goto
Credit: 1

This is the capstone seminar for senior Asian American studies majors (minors optional). The seminar is designed to bring seniors together to discuss and assess their understanding of Asian American studies practice and theory at The Claremont Colleges and beyond. We will engage in minor research activities, read and analyze provocative books and articles and revisit key issues and controversies. Previously offered as ASAM190 PO.

ASAM190H PO - Senior Seminar for Minors

When Offered: Each fall.
Instructor(s): S. Goto
Credit: 0.5

This is the capstone seminar for senior Asian American Studies minors. The seminar is designed to bring seniors together to discuss and assess their understanding of Asian American Studies practice and theory at the Claremont Colleges and beyond. We will engage in minor research activities, read & analyze provocative books and articles, and revisit key issues & controversies.

ASAM191 PO - Senior Thesis Asian American Studies

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Students will work with one or more faculty on original thesis research toward completion of a senior thesis.

ASAM197 SC - Special Topics in Asian American Studies

See the Scripps College Catalog for a description of this course.

ASAM199DRPO - Asian American Studies: Directed Readings

When Offered: Each spring.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

ASAM199IRPO - Asian American Studies: Independent Research

When Offered: Each spring.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Prerequisite course work required. Available for full- or half-course credit.

ASAM199RAPO - Asian American Studies: Research Assistantship

When Offered: Each spring.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Environmental Analysis

EA086 PZ - Environmental Justice

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

Feminist, Gender, and Sexuality Studies

FGSS188E SC - The Queer Transpacific: Sinophone Cultures and Race/Ethnicity in Asian America

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

GWS162 PO - Decolonizing Gender and Sexuality in Asian/America

When Offered: Each spring.
Instructor(s): A. Bahng
Credit: 1

Through an analysis of historical and contemporary Asian American and Pacific Islander literature, film, performance, art, and popular culture, this course emphasizes a wide range of engagements with gender and sexuality that disrupts binary thinking on the topic. Students will examine the formation of Asian American genders and sexualities alongside histories of racialization, migration, and labor that span East, South, and Southeast Asian, as well as Pacific contexts. In our engagement with transpacific movements of people and culture, we will foreground settler colonial occupations of the Pacific Islands and highlight the work of decolonial queer-feminist thinkers like Haunani-Kay Trask, Maile Arvin, and Stephanie Nohelani Teves. We will attend to the incommensurability of migrant and indigenous frameworks, even as we move through the persistence and at times concurrence of multiple forms of colonialism that connect Asia, Oceania, and the Americas. Some questions we will address include: How do historical contexts (i.e. the Cold War, 9/11, Japanese internment) affect Asian American gender formations? What does the popular (Orientalist depictions of Asian women from Geisha Girl to Tiger Mom) have to do with the geo-political (U.S. economic relations with Asia)? How might an Asian American queer politics reveal the limitations of the model minority myth? How can centering Pacific Islander onto-epistemologies decolonize notions of gender and sexuality? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3; Analyzing Difference; Writing Intensive

History

HIST125 CM - Asian American Hist: 1850-Present

Credit: 1

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST134 PZ - Empire and Sexuality

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

Literature

JPNT177 PO - Japanese/Japanese American Women Writers

When Offered: Fall 2019.
Instructor(s): L. Miyake
Credit: 1

This course will examine the writings by classical/modern Japanese/Japanese American women writers within local/global settings focusing on what they wrote, why they wrote and where they wrote. The course will explore how local/global gender and race politics inform their writings–and their reception–and the ways these formulations (which have crossed back and forth across the Pacific from the earliest Japanese immigration to the U.S. through international exchanges to this day) continue to fashion the writings of these women writers. (Japanese in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Analyzing Difference; Speaking Intensive; Writing Intensive

Media Studies

MS 101 PZ - Asian Amer Media in Communities

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Music

MUS126 SC - Music in East Asia and Diaspora

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Politics

POLI118 SC - Korea and Korean Americans

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI127 SC - Politics + Policy of Asians in US

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

POLI128 SC - Race and American Capitalism

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

Psychology

PSYC153 AA - Asian American Psychology

When Offered: Each spring.
Instructor(s): S. Goto
Credit: 1

Introduces salient psychological issues of Asian Americans. Takes into account the social, cultural and historical influences on psychology to understand the context of the Asian American experience, addresses values and cultural conflict in values, stereotypes and self-perception, family and intergenerational issues, identity development, acculturation, marriage and gender roles, vocational development, psychopathology and delivery of mental health services. Prerequisites: PSYC 051 PO or an ASAM course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2; Analyzing Difference

PSYC155 CM - Seminar in Ethnic Minority Psychology and Mental Health

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

Sociology

SOC 073 PZ - Asians in America

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

SOC 095 PZ - Contemporary Central Asia

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

SOC126 AA - Immigration and the Second Generation

When Offered: Each fall.
Instructor(s): H. Thai
Credit: 1

Analysis of post-1965 children of immigrants and/or immigrant children in Asian America. Emphasis of variations on coming-of-age patterns. Examines diverse childhood experiences, including transnational children, refugee children and "left-behind" children. Emphasis on gender, class, ethnicity, intergenerational relations, education, sexuality, popular culture and globalization and specifically how young adults negotiate major American institutions such as the labor market and educational systems. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

SOC150 AA - Contemporary Asian-American Issues

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Survey of contemporary sociological theories and empirical studies focusing on Asian American experiences in the U.S. and globally; major themes in the sociological imagination including race, class, gender, sexuality, marriage/family, education, consumption, childhoods, aging, demography and the rise of transmigration. Readings and other course materials will primarily focus on the period since 1965. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference; Speaking Intensive

Theatre

THEA001G PO - Basic Acting: Acting for Social Change

When Offered: Fall 2019.
Instructor(s): J. Lu
Credit: 1

An introduction to the fundamentals of acting, drawing on different techniques such as psychological realism and physical theatre, these techniques will then be applied in forms such as Augusto Boal's *Theatre of the Oppressed* and / or Playback Theatre. Students will write and perform original material, a two-person scene and a final work based on documentary theatre, Playback Theatre and/or Forum Theatre. This course is affiliated with the Intercollegiate Dept. of Asian American Studies (IDAAS). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Speaking Intensive

THEA115M PO - Race and Contemporary Performance

When Offered: Fall 2019.
Instructor(s): J. Lu
Credit: 1

What is race and how does the meaning attached to racial categories shape culture and social structures in the United States? We will examine how individuals and groups use their bodies and minds to identify, de-identify, imagine and re-imagine racial dynamics in America via drama and performance. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1; Analyzing Difference

THEA130 PO - Introduction to Directing (CP)

When Offered: Each spring.
Instructor(s): J. Mills; G. Ortega
Credit: 1

This is an introduction to the art and craft of directing for the stage and related forms that will allow the artist to enhance their vision and eventually formulate their concept into fruition. There will be an emphasis on play selection, detailed script analysis, the director's concept, collaboration with designers, auditions and casting, actor coaching, rehearsal strategies, and production methods. We will workshop several scenes as well as projects that the students will create. In addition, our directors will have the opportunity to work with students from a local elementary school as a community partner to produce a short adaptation of a fairy tale or a fable being taught in their curriculum. CP course. Prerequisites: THEA001 PO and THEA 002 PO, or permission from instructor. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

Asian Languages and Literatures

Professor Peter Flueckiger, department chair

Associate Professor Sharon Hou[2], Chinese coordinator (fall)
Professor Allan Barr[1], Chinese coordinator (spring)
Professor Kyoko Kurita, Japanese coordinator

Professors Barr[1], Flueckiger, Kurita, Miyake
Adjunct Professors Takahashi, Wu
Associate Professors Cheng, Hou[2]
Assistant Professor Xiao
Visiting Assistant Professor Zhou
Lecturer Terada Landis
Sheri Shepherd, academic coordinator

The Asian Languages and Literatures Department consists of two sections: Chinese and Japanese. Both sections offer courses for language acquisition (courses titled CHIN or JAPN followed by numbers indicating the levels) and courses on literature and culture that are taught in English, using English translations (courses titled CHNT or JPNT followed by numbers that are not indicative of levels).

Both Chinese and Japanese sections offer a variety of courses that help students acquire and develop advanced language proficiency and that foster an awareness and understanding of Asian cultures. Courses offered in English translation are often interdisciplinary in approach, introducing historical background, social, philosophical and political issues and other cultural matters. Students are encouraged to broaden their perspectives by taking courses in the Asian Studies Program. Many students participate in study-abroad programs for a semester or more in China or Japan.

The department utilizes three assets that further enrich students' learning. (1) The Foreign Language Resource Center: a multipurpose space for language learning, teaching and professional development, with an emphasis on technology and an extensive film collection. (2) The Pacific Basin Institute, an entity with an extensive audiovisual library and a mandate to organize and support Asia-related events, lectures and students' projects. (3) Oldenborg Center: Pomona's

international residence, with a dining hall that hosts language tables during the lunch hour. Students may also elect to live in the immersive environment of Oldenborg's Chinese Hall or Japanese Hall.

Knowledge about Asia and its languages greatly enhances a liberal arts education by building an understanding of cultures very different from the environment of contemporary Western culture. Proficiency in an Asian language is increasingly an asset in the modern world; graduates in Asian languages and literatures have gone on to careers in business, law, government and higher education, living either in the U. S. or in Asia.

Placement. Any entering student who has previously learned Chinese or Japanese and plans to study either language must take a placement test. This includes students who have received credit for Advanced Placement (AP) exams in the language.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Chinese Major

Chinese

Courses. All lower and upper division courses for the major must be taken for a letter grade.

Students must declare a major in Chinese no later than June 1 of the end of their junior year. The course requirements for the Chinese major are as follows:

1. Eight upper-division courses, including CHIN 111A PO, CHIN 111B PO, two courses from CHIN 125 PO, CHIN 127 PO, and CHIN 150 PO; CHIN 131 PO; either CHNT 164 PO or CHNT 166 PO; and either CHNT 167 PO or CHNT 168 PO; and one other upper-division course in Chinese *or* Chinese Literature in translation or a China-related course in another department approved by the ALL department.
2. Senior Project (CHIN 192A PO, CHIN 192B PO), guided research on a selected topic in each semester of the final year.

Oldenborg. All majors are encouraged to reside in Oldenborg Center for at least one year.

Study abroad. All majors are strongly encouraged to participate in a study-abroad program in China. The programs endorsed by this department are the Associated Colleges in China program in Beijing (summer & fall) and the Middlebury School in Hangzhou (spring). Participation in certain other programs may be permitted upon consultation with the faculty.

Chinese Minor

Requirements for a Minor in Chinese

A minimum of six courses, normally CHIN 051B PO or CHIN 051H PO, CHIN 111A PO, CHIN 111B PO, and three other courses in either Chinese or English from among the upper-division courses offered in the Chinese program. All lower and upper division courses for the minor must be taken for a letter grade. Students who place above CHIN 051B PO or CHIN 051H PO will be required to complete a minimum of six upper-division courses, at least three of which must be taken in Chinese.

Chinese Courses

Courses

Courses listed below are conducted in Chinese. Prerequisite for Chinese language courses: Any entering student who has previously learned Chinese must take a placement test.

CHIN001A PO - Elementary Chinese

When Offered: Each fall.
Instructor(s): E.Cheng, J. Wu, J. Zhou
Credit: 1

First-year course in the Chinese language. Conversation, pattern drills, reading and character-writing. CHIN 001A, each fall; CHIN 001B PO, each spring.

CHIN001B PO - Elementary Chinese

When Offered: Each spring.
Instructor(s): E. Cheng, J. Wu, J. Zhou
Credit: 1

First-year course in the Chinese language. Conversation, pattern drills, reading and character-writing. CHIN 001A PO, each fall; CHIN 001B, each spring. Prerequisite: CHIN 001A PO.

CHIN002 PO - Elementary Chinese for Bilinguals

When Offered: Each fall.
Instructor(s): J. Wu
Credit: 1

Designed for students with some oral proficiency in Chinese. Accelerated introduction to basic structure, which covers the CHIN 001A PO, CHIN 001B PO sequence in a single semester. Intensive practice in reading and writing.

CHIN011 PO - Conversation: Contemporary Chinese Language and Culture

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: CHIN 001B PO. Cumulative credit; graded P/NC. May be taken a total of four times for a total of one course credit.

CHIN013 PO - Chinese Conversation, Advanced

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Prerequisites: two years of college-level language study or equivalent and CHIN 051B PO.

CHIN051A PO - Intermediate Chinese

When Offered: Each fall.
Instructor(s): F. Xiao, J. Zhou
Credit: 1

Further study in the Chinese language, including reading, conversation, grammar, character-writing and composition. Prerequisite: CHIN 001B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

CHIN051B PO - Intermediate Chinese

When Offered: Each spring.
Instructor(s): F. Xiao, J. Zhou
Credit: 1

Further study in the Chinese language, including reading, conversation, grammar, character-writing and composition. Prerequisite: CHIN 051A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

CHIN051H PO - Intermediate Chinese for Bilinguals

When Offered: Each spring.
Instructor(s): J. Wu
Credit: 1

Further study in the Chinese language, especially intended for students with some oral proficiency in Chinese. Practice in speaking and listening, with particular emphasis on reading and writing skills. Covers equivalent of the CHIN 051A PO, CHIN 051B PO sequence in a single semester. Prerequisite: CHIN 002 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

CHIN111A PO - Advanced Chinese

When Offered: Each fall.
Instructor(s): F. Xiao
Credit: 1

Further development of overall language proficiency through extensive reading of modern texts, including essays, fiction, political writings and newspaper articles. Student discussion, translation and composition. Prerequisite: CHIN 051B PO or CHIN 051H PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

CHIN111B PO - Advanced Chinese

When Offered: Each spring.
Instructor(s): A. Barr
Credit: 1

Further development of overall language proficiency through extensive reading of modern texts, including essays, fiction, political writings and newspaper articles. Student discussion, translation and composition. Prerequisite: CHIN 111A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the**

Degree Requirements section of this Catalog:
Area 1; Language Requirement

CHIN121 PO - Digital News Reading in Chinese

When Offered: Spring 2020.
Instructor(s): F. Xiao
Credit: 1

This course aims to develop advanced-level learners' ability to read news in Chinese covered by digital media and their ability to write argumentative essays. Readings will be authentic news in Chinese on a variety of topics such as environmental and social issues. In addition to learning topic-related vocabulary and grammar, students will improve their four proficiency subskills with a focus on reading and writing (two closely related subskills). Letter grade only. Prerequisites: CHIN 111B PO . May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

CHIN125 PO - Modern Chinese Literature

When Offered: Each fall.
Instructor(s): S. Hou
Credit: 1

Introduces students to 20th century literature of the May 4th era, the People's Republic of China and Taiwan, through a close reading of selections from poetry, prose, fiction and drama. Further development of advanced speaking, listening and writing skills. Prerequisite: CHIN 111B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement ; Speaking Intensive

CHIN127 PO - Advanced Readings in Modern Chinese Literature and Culture

When Offered: Each spring.
Instructor(s): E. Cheng
Credit: 1

Selected readings from modern and contemporary Chinese literature. Further development of advanced reading, speaking and writing skills. Prerequisite: CHIN 125 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

CHIN131 PO - Intro to Classical Chinese

When Offered: Each fall.
Instructor(s): S. Hou
Credit: 1

Introduction to the basic grammar and syntax of the literary language. Greater emphasis placed on lexicon and its integration into the modern language. Readings include simple extracts from early philosophy and history, as well as selections from Chinese prose and poetry. Written exercises and translations. Prerequisite: CHIN 111B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

CHIN150 PO - Chinese Language in Society

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): F. Xiao
Credit: 1

Using a systematic evidence-based approach, the course addresses two inquiries: how social and cultural norms (e.g., social status, power relationship and social distance) affect the use of Chinese language; and how second language learners develop their ability to use Chinese appropriately in different contexts. Required readings will focus on current trends in Chinese linguistics and second language acquisition. All readings will be in English but with examples in Chinese. CHIN 051A PO is the prerequisite for this course but no background in linguistics or statistics is required. Prerequisite: CHIN 051A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

CHIN192A PO - Senior Project

When Offered: Each fall.
Instructor(s): Staff
Credit: 0.5

A two-semester directed study of selected topics, culminating in a broad-ranging research paper or translation with contextual commentary and critical analysis. Letter grade only. Prerequisites: CHIN 111B PO.

CHIN192B PO - Senior Project

When Offered: Each spring.
Instructor(s): Staff
Credit: 0.5

A two-semester directed study of selected topics, culminating in a broad-ranging research paper or translation with contextual commentary and critical analysis. Letter grade only. Prerequisites: CHIN 192A PO.

CHIN199DRPO - Chinese: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations, written papers and/or oral presentations equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

CHIN199IRPO - Chinese: Independent Research Project

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research produced. Pre-requisite course work required. Available for full- or half-course credit.

Chinese Literature and Culture (Courses in Translation)

Courses listed below are conducted in English.

CHNT164 PO - Poetry and Poetics

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): S. Hou
Credit: 1

A study of classical poetry in its historical and literary contexts. Readings from across a vast range of periods, forms, styles and themes. Critical methodology drawn from native Chinese aesthetics in the thought of Confucianism, Taoism and Zen Buddhism, as well as contemporary Western literary criticism. A segment devoted to women poets. Some attention to modern poetry. (Chinese in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

CHNT166 PO - Chinese Fiction, Old and New

When Offered: Spring 2020.
Instructor(s): A. Barr
Credit: 1

Examines classic works from China's rich indigenous story-telling tradition, as well as notable achievements in 20th-century Chinese fiction. Readings include 17th-century love stories and tales of the supernatural, the great 18th-century novel of manners, *The Dream of the Red Chamber*, as well as recent works by contemporary authors. (Chinese in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

CHNT167 PO - Urban Imaginations: The City in Chinese Literature and Film

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): E. Cheng
Credit: 1

Explores the emergence of the city in popular imagination by juxtaposing different representations of the city in 20th-century Chinese fiction and cinema. Issues examined include configurations of time and space, gender and sexuality, love and alienation in the city, country vs. city and tradition vs. modernity. (Chinese in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

CHNT168 PO - Gender and Sexuality in Modern Chinese Literature

When Offered: Fall 2019.
Instructor(s): E. Cheng
Credit: 1

Explores the representation of gender and sexuality by modern and contemporary male and female writers. Issues examined include the notion of "love," intersection of feminism and nationalism, masculinity and power, gendering of race and class, sexuality and commercialism. (Chinese in Translation) **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1; Writing Intensive

Japanese Major

Japanese Major Requirements

Study abroad. Majors are strongly encouraged to participate in a semester or a year-long study-abroad program in Japan. The programs endorsed by this department are the International Christian University program in Tokyo and the Associated Kyoto Program at Doshisha University in Kyoto. Participation in certain other programs may be permitted upon consultation with the Japanese coordinator.

Courses. All courses for the major must be taken for a letter grade.

Oldenborg. All majors are encouraged to reside in Oldenborg Center for at least one year.

1. Eight upper-division courses, including the following:
    1. JAPN 111A PO and JAPN 111B PO
    2. One course credit from the 120-level Japanese language (JAPN) courses.
    3. One course credit from among JAPN 131 PO and the JPNT courses with a pre-modern focus.
    4. One course credit from the JPNT courses with a modern focus.
    5. Three additional course credits from among the 120-level and 130-level JAPN courses, and courses on Japan taught in departments other than Asian Languages and Literatures (ALL). No more than one course credit may be from outside ALL; for a list of approved courses from outside ALL or to request approval for a particular course, please see the Japanese coordinator.
2. Senior Project: Guided research on selected topics in the final year, either (a) a one-semester Senior Research Paper (JAPN 192 PO) or (b) a two-semester Senior Thesis (JAPN 191H PO each semester).

Japanese Minor

Requirements for a Minor in Japanese

A minimum of six courses; normally JAPN 051A PO, JAPN 051B PO, JAPN 111A PO, JAPN 111B PO, and two additional upper-division courses in either Japanese or English (i.e. Japanese language courses at the 120 level or higher, or 170-level Japanese literature courses in translation). Up to one-half credit may be earned from the advanced kanji courses, JAPN 014A PO and JAPN 014B PO. All courses for the minor, with the exception of JAPN 014A PO and JAPN 014B PO, must be taken for a letter grade.

If students place into the JAPN 111A PO level or above, they will be required to complete a different configuration of six courses (to be approved by the Japanese coordinator) in order to satisfy the requirements for a minor in Japanese.

Japanese Courses

Courses

Courses listed below are conducted in Japanese. Prerequisite for Japanese language courses: Any entering student who has previously studied Japanese must take a placement test.

JAPN001A PO - Elementary Japanese

When Offered: Each fall.
Instructor(s): P. Flueckiger; K. Takahashi; T. Terada
Credit: 1

A beginning Japanese language course stressing grammar, vocabulary building, oral and aural communication skills; introduction to the Japanese writing systems (katakana, hiragana and 86 kanji). Prerequisite: any entering student who has previously learned Japanese must take a placement examination.

JAPN001B PO - Elementary Japanese

When Offered: Each spring.
Instructor(s): P. Flueckiger; L. Miyake; K. Takahashi; T. Terada
Credit: 1

A beginning Japanese language course stressing grammar, vocabulary building, oral and aural skills; introduction to the Japanese writing systems (katakana, hiragana and 138 additional kanji). Prerequisite: JAPN 001A PO.

JAPN011 PO - Conversation: Contemporary Japanese Language and Culture

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: JAPN 001B PO. Cumulative credit; graded P/NC. May be taken a total of four times for a total of one course credit.

JAPN012A PO - Intermediate Kanji

When Offered: Each fall.
Instructor(s): A. Nakagoshi
Credit: 0.25

Designed for those who have completed JAPN 001B PO or equivalent. Focuses on systematic learning of kanji characters. Covers approximately 350 characters and helps students build up kanji vocabulary. Can be taken separately or concurrently with JAPN 051A PO. P/NC grading only.

JAPN012B PO - Intermediate Kanji

When Offered: Each spring.
Instructor(s): A. Nakagoshi
Credit: 0.25

Designed for those who have completed JAPN 001B PO or equivalent. Focuses on systematic learning of kanji characters. Covers approximately 350 characters and helps students build up kanji vocabulary. Can be taken separately or concurrently with JAPN 051A PO. P/NC grading only.

JAPN013 PO - Advanced Conversation

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: JAPN 051B PO . Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. May be taken a total of four times for a total of one course credit.

JAPN014A PO - Advanced Kanji

When Offered: Each fall.
Instructor(s): A. Nakagoshi
Credit: 0.25

Designed for those who have completed JAPN 051B PO or equivalent. Focuses on systematic learning of kanji characters. Covers approximately 350 characters, builds kanji vocabulary, and helps students prepare for the N2 level or above of the Japanese Language Proficiency Test. Can be taken separately or concurrently with JAPN 111A PO or above. P/NC grading only.

JAPN014B PO - Advanced Kanji

When Offered: Each spring.
Instructor(s): A. Nakagoshi
Credit: 0.25

Designed for those who have completed JAPN 051B PO or equivalent. Focuses on systematic learning of kanji characters. Covers approximately 350 characters, builds kanji vocabulary, and helps students prepare for the N2 level or above of the Japanese Language Proficiency Test. Can be taken separately or concurrently with JAPN 111A PO or above. P/NC grading only.

JAPN051A PO - Intermediate Japanese

When Offered: Each fall.
Instructor(s): K. Takahashi
Credit: 1

A continuation of elementary Japanese with emphasis on developing further skills in all aspects of the language; new grammatical forms, additional vocabulary and kanji (numbering approximately 140 beyond 1A/B), reading and writing composition. Prerequisites: JAPN 001B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

JAPN051B PO - Intermediate Japanese

When Offered: Each spring.
Instructor(s): K. Takahashi
Credit: 1

A continuation of elementary Japanese with emphasis on developing further skills in all aspects of the language; new grammatical forms, additional vocabulary and kanji (numbering approximately 150 beyond 051A), reading and writing composition. Prerequisite: JAPN 051A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

JAPN111A PO - Advanced Japanese

When Offered: Each fall.
Instructor(s): K. Kurita
Credit: 1

Develops speaking, listening, reading and writing skills in a balanced, integrated way, based on a variety of texts which include newspaper and magazine articles, short stories and animation. Prerequisite: JAPN 051B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

JAPN111B PO - Advanced Japanese

When Offered: Each spring.
Instructor(s): K. Kurita
Credit: 1

Develops speaking, listening, reading and writing skills in a balanced, integrated way, based on a variety of texts which include newspaper and magazine articles, short stories and animation. Prerequisite: JAPN 111A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

JAPN123 PO - An Introduction to Japanese Linguistics

When Offered: Last offered spring 2017.
Instructor(s): K. Takahashi
Credit: 1

This course deals with issues of the usage of the modern Japanese language and how they have been treated in the field of linguistics while providing focused, high-level language training for students who possess fourth-year level ability or equivalent in Japanese. It concentrates on pragmatics, cognitive linguistics, discourse/conversation analysis and speech varieties (politeness, gender and role language). Students will conduct their own projects that utilize a corpus of data collected from media (audiovisual and textual) to investigate a specific aspect of modern Japanese. No previous linguistics training is required. Prerequisite: JAPN 111B PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

JAPN124 PO - Readings in Current Japanese

When Offered: Last offered fall 2017.
Instructor(s): K. Takahashi
Credit: 1

Readings in non-literary writings in the original Japanese, including newspaper/magazine articles and essays dealing with various contemporary topics. Emphasis also on composition. Speaking/writing intensive. May be repeated once for credit with permission of instructor. Prerequisite: JAPN 111B PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

JAPN125 PO - Readings in Modern Japanese Literature

When Offered: Last offered spring 2018.
Instructor(s): K. Kurita

Credit: 1

Advanced training in integrating all four language skills by engaging a variety of literary texts. We will also watch films and TV programs. Different themes and readings every year. May be repeated once for credit. Prerequisite: JAPN 111B PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

JAPN125H PO - Continuing Japanese

When Offered: Fall 2019.
Instructor(s): K. Kurita
Credit: 0.5

For those who are ready to participate in a class conducted entirely in Japanese, this course provides high level of training in all four skills--speaking, listening, reading and writing--by reading short stories, newspaper and magazine articles, watching animations and films. Parts of the course materials will be chosen to accommodate the participants' interests. Prerequisites: JAPN 111B PO or equivalent. May be repeated once for credit.

JAPN126H PO - Japanese Through Current Media

When Offered: Last offered spring 2019.
Instructor(s): K. Kurita
Credit: 0.5

This course focuses on raising the proficiency level in Japanese using a variety of media: TV programs, cinema, documentaries and animation, as well as print media and online materials. The goal is to cultivate the listening, speaking and reading comprehension necessary for today's fast-paced communications. Prerequisites: JAPN 111B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Speaking Intensive

JAPN131 PO - Introduction to Classical Japanese

When Offered: Last offered spring 2019.
Instructor(s): P. Flueckiger
Credit: 1

Covers the fundamentals of classical Japanese grammar, combined with readings from prose and poetry texts of the Heian (794-1185), Kamakura (1185-1333) and Tokugawa (1600-1868) periods. Readings include Makura no soshi, Hojoki, Heike monogatari and the haikai poetry of Basho. Prerequisite: JAPN 111A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

JAPN191H PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

A two-semester directed study of selected topics, culminating in a broad-ranging research paper or translation exercise. Letter grade only.

JAPN192 PO - Senior Research Paper

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

A one-semester directed study of selected topics, culminating in a broad-ranging research paper that will include translation of excerpts from texts. Taken in either semester. Letter grade only.

JAPN199DRPO - Japanese: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations, written papers, and/or oral presentations equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

JAPN199IRPO - Japanese: Independent Research Project

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Independent Research Project. A substantial and significant piece of original research produced. Prerequisite course work required. Available for full- or half-course credit.

Japanese Literature and Culture (Courses in Translation)

Courses listed below are conducted in English.

JPNT156 PO - Japanese Media

When Offered: Last offered spring 2019.
Instructor(s): K. Kurita
Credit: 0.5

The concept of modern media in Japan is influenced by a number of traditional cultural elements. This course traces the historical development of media, and tries to understand how media operates in today's society. There will also be occasions to discuss current topics with guest speakers. No knowledge of Japan or Japanese required.

JPNT171 PO - Literary Aesthetics of Pre-Modern Japan

When Offered: Spring 2020.
Instructor(s): P. Flueckiger
Credit: 1

This course examines Japanese literature from the 8th to the 19th centuries through the aesthetic categories that have shaped its production and reception. Readings include pre-modern literary texts together with reflections on these texts by both their original producers and modern literary critics. Topics include waka and haiku poetry, the novel, the Buddhist aesthetic of "impermanence," fashion and eroticism in urban popular culture, and the warrior ethos.

JPNT172 PO - Introduction to Japanese Philosophy

When Offered: Fall 2019.
Instructor(s): P. Flueckiger
Credit: 1

This course examines the history of philosophical thought in Japan, including the pre-modern traditions of Buddhism, Confucianism, and Shinto, as well as the engagement of Japan with Western philosophy after the opening of the country in the Meiji period (1868-1912). Topics in pre-modern thought include metaphysics, ethics, rulership and governance, and philosophy of language. In the modern period, the course investigates such topics as Enlightenment thought and Japanese democracy, the encounter of Buddhism with Western thought in the philosophy of the Kyoto School, hermeneutics and the Japanese reception of Heidegger, aesthetics, Marxism, and postmodernism. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

JPNT174 PO - (Post-)Modern Japan through Literature and Cinema

When Offered: Last offered fall 2018.
Instructor(s): K. Kurita
Credit: 1

A radical process of modernization began in Japan in the mid 19th century, but some say that Japan was in a "post-modern" phase even before it was Westernized. This course will try to understand the intellectual challenges Japan has tackled and the reconfiguring of its cultural identity from the Meiji Restoration of 1868 to the present day. Readings and films include Japanese and non-Japanese works. No knowledge of Japan or Japanese is required. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

JPNT175 PO - Tokyo in Art and Literature

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): K. Kurita
Credit: 1

What makes Tokyo unique? In the century and a half since the Emperor moved from Kyoto, the samurai capital of Edo became a modern city without any clear, overarching design. This ever-expanding, densely populated metropolis has been constantly evolving, re-structuring its infrastructure, creating new landmarks and reinventing its identity. How have artists such as print makers, photographers, film directors and writers represented its changing mores, ambitions, failures and disasters? This course studies the underlying values, issues and limitations of the city through close readings of art works, film and literature (in translation), and explore future possibilities. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

JPNT176 PO - Time and Space in Modern Japan

When Offered: Last offered spring 2018.
Instructor(s): K. Kurita
Credit: 1

Are we the products or the producers of our environments? This course offers an interdisciplinary, comparative

approach to the literary expression of Japanese temporal and spatial concepts from the 8th century onward, with some reference to China and Korea. The focus, however, is on modern Japan, which in some ways "left Asia," looking ahead to a very foreign time-space but trying to comprehend it with a language that does not even have a future tense. How have these transitions been negotiated conceptually in media such as literature? Some consideration of other cultural sources, such as cinema and the arts, will enrich the discussion; more practical factors such as urban design, maps and transportation networks will also be examined. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

JPNT177 PO - Japanese/Japanese American Women Writers

When Offered: Fall 2019.
Instructor(s): L. Miyake
Credit: 1

This course will examine the writings by classical/modern Japanese/Japanese American women writers within local/global settings focusing on what they wrote, why they wrote and where they wrote. The course will explore how local/global gender and race politics inform their writings–and their reception–and the ways these formulations (which have crossed back and forth across the Pacific from the earliest Japanese immigration to the U.S. through international exchanges to this day) continue to fashion the writings of these women writers. (Japanese in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Analyzing Difference; Speaking Intensive; Writing Intensive

JPNT179 PO - Graphically Speaking: Japanese Manga and Its Buds

When Offered: Last offered spring 2019.
Instructor(s): L. Miyake
Credit: 1

Text? Image? Manga positions itself in the interstices of image and word, mainstream culture and subculture, local and global economies. This course will examine its historical and cultural contexts, technical and narrative strategies and local and global significance, reading shôjo girls, shônen boys, information and "other" manga, as well as pop culture, visual literacy and graphic art articles. (Japanese in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

Korean Courses

Courses

Korean language courses are available at Claremont McKenna College.

KORE001 CM - Introductory Korean

See the Claremont McKenna College Catalog for a description of this course.

KORE002 CM - Continuing Introductory Korean

See the Claremont McKenna College Catalog for a description of this course.

KORE033 CM - Intermediate Korean

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Language Requirement

KORE044 CM - Advanced Korean

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Language Requirement

KORE100 CM - Readings in Korean Literature and Culture

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

Asian Studies

Professor Zhiru (Ng), program coordinator
Professor Arash Khazeni, Middle Eastern Studies coordinator

Steering Committee: Hou[2], Khazeni, Le, Yamashita[2]
Lisa Maldonado, academic coordinator

The Asian Studies Program offers a major and a minor in Asian Studies and a major and minor in Middle Eastern Studies (MES).

The Asian Studies Major is an interdisciplinary program of study combining the humanities, the social sciences and language study. Asian studies courses, taught both at Pomona and at the other Claremont Colleges, offer a variety of perspectives on Asia's past and present. The Asian Studies Major provides not only a broad introduction to the culture and history of Asian societies, but also an opportunity for specialized study of an academic field within Asian studies. Prospective majors and minors should plan their programs with a member of the Asian studies faculty at Pomona College. Asian studies majors profit from their intellectual training in a wide range of careers, including government service, positions with the United Nations and other agencies, college or university teaching, journalism, banking and international trade.

Middle Eastern Studies (also known as West Asian Studies) is an interdisciplinary, liberal arts major offered by the Asian Studies Program that allows students to develop a broad knowledge of the societies, languages, cultures and histories of the Middle East and their connections to the wider world. Courses draw on the expertise of faculty from a wide variety of departments, including anthropology, history, literature, music, politics and religious studies. Students majoring in Middle Eastern Studies are free to study a wide variety of subjects in their courses and are encouraged to develop complementary skills in another field, such as anthropology, history, literature, politics, international relations and religion. In addition to serving as a focus of a broad liberal arts education, the major and minor in Middle Eastern

Studies equip students to take up careers in international affairs, public policy, law, economics, journalism, scholarship and the arts.

Pomona's Asian resources include the Pacific Basin Institute (PBI) and its archive of documentary video and film materials. The Asian Studies Program joins with PBI in sponsoring a continuing series of conferences, workshops, film showings and lectures, featuring scholars, writers and public figures from countries along the Pacific Rim.

The faculty in the program include Mr. Andrabi (economics), Mr. Barr (Chinese language and literature), Mr. Beck (sociology), Mr. Boduszynski (politics and international relations), Ms. Cheng (Chinese language and literature), Ms. Chin (history), Ms. Chu (history), Mr. Flueckiger (Japanese language and literature), Mr. Gladney (anthropology), Ms. Goel (economics), Ms. Hou (Chinese language and literature), Ms. Kassam (religious studies), Mr. Khazeni (history), Ms. Kurita (Japanese language and literature), Mr. Le (politics), Mr. Marks (economics), Ms. Miyake (Japanese language and literature), Ms. Ng (religious studies), Ms. Runions (religious studies), Mr. Shay (dance), Mr. Silverman (history), Mr. Schreffler (music), Ms. Takahashi (Japanese language and literature), Ms. Terada Landis (Japanese language and literature), Mr. Thai (sociology), Mr. Traoré (history), Ms. Williams (politics), Mr. Wolf (history), Ms. Wu (Chinese language and literature) and Mr. Yamashita (history).

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Asian Studies Major

Requirements for the Major in Asian Studies

The Asian Studies Major requires the student to select both an area emphasis (e.g., a country— China, Japan, Korea, India, etc.—or region—East, Southeast or South Asia) and a disciplinary emphasis (e.g., anthropology, art history, economics, history, literature, politics, religious studies, sociology, theatre). All courses must be taken for a letter grade to count toward the Asian Studies Major.

Ten courses are required, including Asian Studies ASIA190 PO - Senior Thesis Seminar and either ASIA191 PO - Senior Thesis, or ASIA192 PO - Senior Essay in Asian Studies, distributed as follows.

1. Six courses must be on Asia or have substantive content on Asia. At least one course must be from each of the following groups: (a) art/music/theatre/dance; (b) advanced language/literature; (c) philosophy/religion; and (d) social sciences (anthropology, economics, history, politics, sociology). Three of these courses must be in the selected country or region.
2. Two additional courses must be in both the selected geographical area (country or region) and the chosen discipline. At least one of these courses must be a seminar or a discussion-based class.
3. The Senior Seminar (ASIA 190 PO) must be taken in the fall of the senior year, and either the senior thesis (ASIA 191 PO) or senior essay (ASIA 192 PO) in the following semester. Majors will do their senior exercise work in their respective disciplines or multidisciplinary fields and on their chosen country or region. They will complete a literature review in the fall and either a senior thesis or senior essay in the spring.

In the second semester, students will decide, in consultation with their readers, on one of two paths for the second semester:

1. a senior thesis (ASIA 191 PO)
2. a senior essay (ASIA 192 PO)

Students who write a senior thesis will be eligible for departmental honors at graduation—typically an "A" thesis earns the writer "distinction".

In addition, at least two years (or equivalent) study of Chinese, Japanese or Korean is required of students emphasizing East Asia, China, Japan or Korea; others are encouraged to study the relevant Asian language when such courses are appropriate and available to their overall plan.

A period of residence in China, Japan or another Asian country is strongly encouraged. A semester of study abroad should normally follow the fourth semester (or equivalent) of language instruction in an Asian language.

Asian studies majors are asked to submit a proposed program of study to the Asian studies coordinator no later than the fall semester of their junior year.

In conjunction with the Gender & Women's Studies Program, a joint major in gender & women's studies (GWS)/Asian studies is offered that allows students to develop a gender studies perspective in the Asian context. See the Gender and Women's Studies Program for details.

Asian Studies Minor

Requirements for a Minor in Asian Studies

The Asian Studies Minor requires the student to select an area emphasis (e.g., a country—China, Japan, Korea, India, etc.—or region—East, Southeast or South Asia). Six courses are required, distributed as follows. All courses must be taken for a letter grade to count toward the Asian Studies Minor.

1. Four courses must be in a selected area.
2. Two courses must be on Asia but outside the selected area.

Chinese, Japanese or Korean language courses at the fourth semester level or higher may be counted towards a minor.

Asian studies minors are asked to submit a proposed program of study to the coordinator of the program no later than the fall semester of their senior year.

Asian Studies Courses

Courses

ASIA190 PO - Senior Thesis Seminar

When Offered: Each fall.
Instructor(s): Z. Ng
Credit: 1

Exclusively for Asian studies majors who are preparing to write a senior thesis or senior essay. Letter grade only.

ASIA191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Z. Ng
Credit: 1

An independent writing project culminating in a senior thesis that is based on original research. Exclusively for Asian Studies majors who have completed ASIA 190 PO. Students will present their theses orally at the end of the semester. Letter grade only. Prerequisite: ASIA 190 PO.

ASIA192 PO - Senior Essay in Asian Studies

When Offered: Each spring.
Instructor(s): Z. Ng
Credit: 1

An independent writing project culminating in a substantial essay that may be based on original research or a critical review of the relevant secondary scholarship. It must be directed by two faculty members and be significantly different from what was submitted in ASIA 190 PO. Students will present their essays orally at the end of the semester. Letter grade only. Prerequisite: ASIA 190 PO.

ASIA199DRPO - Asian Studies: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

ASIA199IRPO - Asian Studies: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Prerequisite course work required. Available for full- or half-course credit.

ASIA199RAPO - Asian Studies: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Anthropology

ANTH016 PZ - Intro to Nepal

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH025 SC - Anthropology of the Middle East

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH087 SC - Contemporary Issues: Gender and Islam

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH088 PZ - China: Gender, Cosmology and the State

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH099 PZ - China in the 21st-Century

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH119 SC - East Asia in Ethnography and Film

Credit: 1

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH150 PO - Anthropology of Religion

When Offered: Last offered spring 2017.
Instructor(s): D. Gladney
Credit: 1

Religious experience in differing societies. Questions about religious practices in relation to practitioners' thoughts, feelings, values and social circumstances: development of approaches helpful in exploring religious life; attention to worldview, myth, ritual, witchcraft, taboo, shamanism and pollution; special attention to new, revitalizing and politicizing religious movements. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

ANTH152 PO - Ethnic Nationalism

When Offered: Last offered fall 2016.
Instructor(s): D. Gladney
Credit: 1

Contemporary theories of ethnic and cultural nationalism from social science perspectives. Issues of nation-states, power hierarchies, modernity and identity in contemporary societies. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this**

Catalog:
Area 2

ANTH155 PO - Globalization

When Offered: Last offered spring 2018.
Instructor(s): D. Gladney
Credit: 1

The nature of globalization and of claims made about it; examination of neoliberalism; transnational labor, media, tourism and youth culture; regional and world systems historically and cross-culturally; globalization of protest; impacts on local communities. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

ANTH156 PO - Comparative Muslim Societies in Asia

When Offered: Last offered spring 2017.
Instructor(s): D. Gladney
Credit: 1

Course surveys and analyzes the wide diversity found among Muslim communities and Islamic societies. The course also looks at issues of the requirement of the pilgrimage, the centrality of the mosques, the finding of Muslim mates in many non-Muslim areas and religio-political movements. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH157 PO - Anthropology of Chinese Society

When Offered: Spring 2020.
Instructor(s): D. Gladney
Credit: 1

Examines China as a nation in transition; the critical junctures in Chinese history: 1949, the Cultural Revolution, post-Mao economic reforms, Tiananmen Square and their impact on Chinese culture and social life. How Chinese culture and society are "represented" by different authors; China as an ideological construction; minority identity; effects of global and mass mediated popular culture; Chinese diaspora in Hong Kong, Taiwan and Singapore; resistance to Chinese identity by Tibetans, Uyghurs and Taiwanese. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

ANTH158 PO - The Anthropology of Sports

When Offered: Spring 2020.
Instructor(s): D. Gladney
Credit: 1

Theory of sports and the body in socio-cultural anthropology. Survey of premodern and non-western forms such as the first Olympic Games, the ball courts of pre-Columbian Mesoamerica, the ritual kickball at the earliest Japanese court, Afghan buzkashi and Native American lacrosse. Tracks how modern team sports were disseminated through the circuits of Western imperialism. Attention to the social structures, cultural meanings and historical pathways by which sporting practices take distinctive form and significance. Letter grade only. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2; Speaking Intensive

Arabic

ARBC001 CM - Introductory Arabic

See the Claremont McKenna College Catalog for a description of this course.

ARBC002 CM - Continuing Introductory Arabic

See the Claremont McKenna College Catalog for a description of this course.

ARBC033 CM - Intermediate Arabic

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

ARBC044 CM - Continuing Intermediate Arabic

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

ARBC130 CM - Modern Arabic Prose and Poetry

See the Claremont McKenna College Catalog for a description of this course.

ARBC148 CM - Special Topics: Arabic Lit/Cult

See the Claremont McKenna College Catalog for a description of this course.

ARBC166 CM - Modern Arab Culture and Thought

See the Claremont McKenna College Catalog for a description of this course.

Arabic in Translation

ARBT110 CM - Modern Arabic Poetry in Translation

See the Claremont McKenna College Catalog for a description of this course.

ARBT190 CM - Trends/Movements in Mod Mid-East

See the Claremont McKenna College Catalog for a description of this course.

Art History

ARHI150 SC - The Arts of China

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

ARHI151 SC - The Arts of Japan

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

ARHI152 SC - Arts of Late Imperial China

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

ARHI154 SC - Japanese Prints

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

ARHI155 SC - History of Gardens, East and West

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

ARHI186CSC - Seminar: Topics in Asian Art

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

Asian Languages and Literatures: Chinese

CHIN001A PO - Elementary Chinese

When Offered: Each fall.
Instructor(s): E.Cheng, J. Wu, J. Zhou
Credit: 1

First-year course in the Chinese language. Conversation, pattern drills, reading and character-writing. CHIN 001A, each fall; CHIN 001B PO, each spring.

CHIN001B PO - Elementary Chinese

When Offered: Each spring.
Instructor(s): E. Cheng, J. Wu, J. Zhou
Credit: 1

First-year course in the Chinese language. Conversation, pattern drills, reading and character-writing. CHIN 001A PO, each fall; CHIN 001B, each spring. Prerequisite: CHIN 001A PO.

CHIN002 PO - Elementary Chinese for Bilinguals

When Offered: Each fall.
Instructor(s): J. Wu
Credit: 1

Designed for students with some oral proficiency in Chinese. Accelerated introduction to basic structure, which covers the CHIN 001A PO, CHIN 001B PO sequence in a single semester. Intensive practice in reading and writing.

CHIN011 PO - Conversation: Contemporary Chinese Language and Culture

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: CHIN 001B PO. Cumulative credit; graded P/NC. May be taken a total of four times for a total of one course credit.

CHIN013 PO - Chinese Conversation, Advanced

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Prerequisites: two years of college-level language study or equivalent and CHIN 051B PO.

CHIN051A PO - Intermediate Chinese

When Offered: Each fall.
Instructor(s): F. Xiao, J. Zhou

Credit: 1

Further study in the Chinese language, including reading, conversation, grammar, character-writing and composition. Prerequisite: CHIN 001B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

CHIN051B PO - Intermediate Chinese

When Offered: Each spring.
Instructor(s): F. Xiao, J. Zhou
Credit: 1

Further study in the Chinese language, including reading, conversation, grammar, character-writing and composition. Prerequisite: CHIN 051A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

CHIN051H PO - Intermediate Chinese for Bilinguals

When Offered: Each spring.
Instructor(s): J. Wu
Credit: 1

Further study in the Chinese language, especially intended for students with some oral proficiency in Chinese. Practice in speaking and listening, with particular emphasis on reading and writing skills. Covers equivalent of the CHIN 051A PO, CHIN 051B PO sequence in a single semester. Prerequisite: CHIN 002 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

CHIN111A PO - Advanced Chinese

When Offered: Each fall.
Instructor(s): F. Xiao
Credit: 1

Further development of overall language proficiency through extensive reading of modern texts, including essays, fiction, political writings and newspaper articles. Student discussion, translation and composition. Prerequisite: CHIN 051B PO or CHIN 051H PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

CHIN111B PO - Advanced Chinese

When Offered: Each spring.
Instructor(s): A. Barr
Credit: 1

Further development of overall language proficiency through extensive reading of modern texts, including essays, fiction, political writings and newspaper articles. Student discussion, translation and composition. Prerequisite: CHIN 111A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

CHIN121 PO - Digital News Reading in Chinese

When Offered: Spring 2020.
Instructor(s): F. Xiao
Credit: 1

This course aims to develop advanced-level learners' ability to read news in Chinese covered by digital media and their ability to write argumentative essays. Readings will be authentic news in Chinese on a variety of topics such as environmental and social issues. In addition to learning topic-related vocabulary and grammar, students will improve their four proficiency subskills with a focus on reading and writing (two closely related subskills). Letter grade only. Prerequisites: CHIN 111B PO . May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

CHIN125 PO - Modern Chinese Literature

When Offered: Each fall.
Instructor(s): S. Hou
Credit: 1

Introduces students to 20th century literature of the May 4th era, the People's Republic of China and Taiwan, through a close reading of selections from poetry, prose, fiction and drama. Further development of advanced speaking, listening and writing skills. Prerequisite: CHIN 111B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement ; Speaking Intensive

CHIN127 PO - Advanced Readings in Modern Chinese Literature and Culture

When Offered: Each spring.
Instructor(s): E. Cheng
Credit: 1

Selected readings from modern and contemporary Chinese literature. Further development of advanced reading, speaking and writing skills. Prerequisite: CHIN 125 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

CHIN131 PO - Intro to Classical Chinese

When Offered: Each fall.
Instructor(s): S. Hou
Credit: 1

Introduction to the basic grammar and syntax of the literary language. Greater emphasis placed on lexicon and its integration into the modern language. Readings include simple extracts from early philosophy and history, as well as selections from Chinese prose and poetry. Written exercises and translations. Prerequisite: CHIN 111B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

CHIN150 PO - Chinese Language in Society

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): F. Xiao
Credit: 1

Using a systematic evidence-based approach, the course addresses two inquiries: how social and cultural norms (e.g., social status, power relationship and social distance) affect the use of Chinese language; and how second language learners develop their ability to use Chinese appropriately in different contexts. Required readings will focus on current trends in Chinese linguistics and second language acquisition. All readings will be in English but with examples in Chinese. CHIN 051A PO is the prerequisite for this course but no background in linguistics or statistics is required. Prerequisite: CHIN 051A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

Asian Languages and Literatures: Chinese Literature and Culture in Translation

CHNT164 PO - Poetry and Poetics

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): S. Hou
Credit: 1

A study of classical poetry in its historical and literary contexts. Readings from across a vast range of periods, forms, styles and themes. Critical methodology drawn from native Chinese aesthetics in the thought of Confucianism, Taoism and Zen Buddhism, as well as contemporary Western literary criticism. A segment devoted to women poets. Some attention to modern poetry. (Chinese in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

CHNT166 PO - Chinese Fiction, Old and New

When Offered: Spring 2020.
Instructor(s): A. Barr
Credit: 1

Examines classic works from China's rich indigenous story-telling tradition, as well as notable achievements in 20th-century Chinese fiction. Readings include 17th-century love stories and tales of the supernatural, the great 18th-century novel of manners, *The Dream of the Red Chamber*, as well as recent works by contemporary authors. (Chinese in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

CHNT167 PO - Urban Imaginations: The City in Chinese Literature and Film

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): E. Cheng
Credit: 1

Explores the emergence of the city in popular imagination by juxtaposing different representations of the city in 20th-century Chinese fiction and cinema. Issues examined include configurations of time and space, gender and sexuality, love and alienation in the city, country vs. city and tradition vs. modernity. (Chinese in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

CHNT168 PO - Gender and Sexuality in Modern Chinese Literature

When Offered: Fall 2019.
Instructor(s): E. Cheng
Credit: 1

Explores the representation of gender and sexuality by modern and contemporary male and female writers. Issues examined include the notion of "love," intersection of feminism and nationalism, masculinity and power, gendering of race and class, sexuality and commercialism. (Chinese in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

Asian Languages and Literatures: Japanese

JAPN001A PO - Elementary Japanese

When Offered: Each fall.
Instructor(s): P. Flueckiger; K. Takahashi; T. Terada
Credit: 1

A beginning Japanese language course stressing grammar, vocabulary building, oral and aural communication skills; introduction to the Japanese writing systems (katakana, hiragana and 86 kanji). Prerequisite: any entering student who has previously learned Japanese must take a placement examination.

JAPN001B PO - Elementary Japanese

When Offered: Each spring.
Instructor(s): P. Flueckiger; L. Miyake; K. Takahashi; T. Terada
Credit: 1

A beginning Japanese language course stressing grammar, vocabulary building, oral and aural skills; introduction to the Japanese writing systems (katakana, hiragana and 138 additional kanji). Prerequisite: JAPN 001A PO.

JAPN011 PO - Conversation: Contemporary Japanese Language and Culture

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: JAPN 001B PO. Cumulative credit; graded P/NC. May be taken a total of four times for a total of one course credit.

JAPN012A PO - Intermediate Kanji

When Offered: Each fall.
Instructor(s): A. Nakagoshi
Credit: 0.25

Designed for those who have completed JAPN 001B PO or equivalent. Focuses on systematic learning of kanji characters. Covers approximately 350 characters and helps students build up kanji vocabulary. Can be taken separately or concurrently with JAPN 051A PO. P/NC grading only.

JAPN012B PO - Intermediate Kanji

When Offered: Each spring.
Instructor(s): A. Nakagoshi
Credit: 0.25

Designed for those who have completed JAPN 001B PO or equivalent. Focuses on systematic learning of kanji characters. Covers approximately 350 characters and helps students build up kanji vocabulary. Can be taken separately or concurrently with JAPN 051A PO. P/NC grading only.

JAPN013 PO - Advanced Conversation

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: JAPN 051B PO . Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. May be taken a total of four times for a total of one course credit.

JAPN014A PO - Advanced Kanji

When Offered: Each fall.
Instructor(s): A. Nakagoshi
Credit: 0.25

Designed for those who have completed JAPN 051B PO or equivalent. Focuses on systematic learning of kanji characters. Covers approximately 350 characters, builds kanji vocabulary, and helps students prepare for the N2 level or above of the Japanese Language Proficiency Test. Can be taken separately or concurrently with JAPN 111A PO or above. P/NC grading only.

JAPN014B PO - Advanced Kanji

When Offered: Each spring.
Instructor(s): A. Nakagoshi
Credit: 0.25

Designed for those who have completed JAPN 051B PO or equivalent. Focuses on systematic learning of kanji characters. Covers approximately 350 characters, builds kanji vocabulary, and helps students prepare for the N2 level or above of the Japanese Language Proficiency Test. Can be taken separately or concurrently with JAPN 111A PO or above. P/NC grading only.

JAPN051A PO - Intermediate Japanese

When Offered: Each fall.
Instructor(s): K. Takahashi
Credit: 1

A continuation of elementary Japanese with emphasis on developing further skills in all aspects of the language; new grammatical forms, additional vocabulary and kanji (numbering approximately 140 beyond 1A/B), reading and writing composition. Prerequisites: JAPN 001B PO. **Satisfies the following General Education Requirement(s), subject to**

conditions explained in the Degree Requirements section of this Catalog:
Language Requirement

JAPN051B PO - Intermediate Japanese

When Offered: Each spring.
Instructor(s): K. Takahashi
Credit: 1

A continuation of elementary Japanese with emphasis on developing further skills in all aspects of the language; new grammatical forms, additional vocabulary and kanji (numbering approximately 150 beyond 051A), reading and writing composition. Prerequisite: JAPN 051A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

JAPN111A PO - Advanced Japanese

When Offered: Each fall.
Instructor(s): K. Kurita
Credit: 1

Develops speaking, listening, reading and writing skills in a balanced, integrated way, based on a variety of texts which include newspaper and magazine articles, short stories and animation. Prerequisite: JAPN 051B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

JAPN111B PO - Advanced Japanese

When Offered: Each spring.
Instructor(s): K. Kurita
Credit: 1

Develops speaking, listening, reading and writing skills in a balanced, integrated way, based on a variety of texts which include newspaper and magazine articles, short stories and animation. Prerequisite: JAPN 111A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

JAPN123 PO - An Introduction to Japanese Linguistics

When Offered: Last offered spring 2017.
Instructor(s): K. Takahashi
Credit: 1

This course deals with issues of the usage of the modern Japanese language and how they have been treated in the field of linguistics while providing focused, high-level language training for students who possess fourth-year level ability or equivalent in Japanese. It concentrates on pragmatics, cognitive linguistics, discourse/conversation analysis and speech varieties (politeness, gender and role language). Students will conduct their own projects that utilize a corpus of data collected from media (audiovisual and textual) to investigate a specific aspect of modern Japanese. No previous linguistics training is required. Prerequisite: JAPN 111B PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

JAPN124 PO - Readings in Current Japanese

When Offered: Last offered fall 2017.
Instructor(s): K. Takahashi
Credit: 1

Readings in non-literary writings in the original Japanese, including newspaper/magazine articles and essays dealing with various contemporary topics. Emphasis also on composition. Speaking/writing intensive. May be repeated once for credit with permission of instructor. Prerequisite: JAPN 111B PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

JAPN125 PO - Readings in Modern Japanese Literature

When Offered: Last offered spring 2018.
Instructor(s): K. Kurita
Credit: 1

Advanced training in integrating all four language skills by engaging a variety of literary texts. We will also watch films and TV programs. Different themes and readings every year. May be repeated once for credit. Prerequisite: JAPN 111B PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

JAPN126H PO - Japanese Through Current Media

When Offered: Last offered spring 2019.
Instructor(s): K. Kurita
Credit: 0.5

This course focuses on raising the proficiency level in Japanese using a variety of media: TV programs, cinema, documentaries and animation, as well as print media and online materials. The goal is to cultivate the listening, speaking and reading comprehension necessary for today's fast-paced communications. Prerequisites: JAPN 111B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Speaking Intensive

JAPN131 PO - Introduction to Classical Japanese

When Offered: Last offered spring 2019.
Instructor(s): P. Flueckiger
Credit: 1

Covers the fundamentals of classical Japanese grammar, combined with readings from prose and poetry texts of the Heian (794-1185), Kamakura (1185-1333) and Tokugawa (1600-1868) periods. Readings include Makura no soshi, Hojoki, Heike monogatari and the haikai poetry of Basho. Prerequisite: JAPN 111A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

Asian Languages and Literatures: Japanese Literature and Culture in Translation

JPNT156 PO - Japanese Media

When Offered: Last offered spring 2019.
Instructor(s): K. Kurita
Credit: 0.5

The concept of modern media in Japan is influenced by a number of traditional cultural elements. This course traces the historical development of media, and tries to understand how media operates in today's society. There will also be occasions to discuss current topics with guest speakers. No knowledge of Japan or Japanese required.

JPNT171 PO - Literary Aesthetics of Pre-Modern Japan

When Offered: Spring 2020.
Instructor(s): P. Flueckiger
Credit: 1

This course examines Japanese literature from the 8th to the 19th centuries through the aesthetic categories that have shaped its production and reception. Readings include pre-modern literary texts together with reflections on these texts by both their original producers and modern literary critics. Topics include waka and haiku poetry, the novel, the Buddhist aesthetic of "impermanence," fashion and eroticism in urban popular culture, and the warrior ethos.

JPNT174 PO - (Post-)Modern Japan through Literature and Cinema

When Offered: Last offered fall 2018.
Instructor(s): K. Kurita
Credit: 1

A radical process of modernization began in Japan in the mid 19th century, but some say that Japan was in a "post-modern" phase even before it was Westernized. This course will try to understand the intellectual challenges Japan has tackled and the reconfiguring of its cultural identity from the Meiji Restoration of 1868 to the present day. Readings and films include Japanese and non-Japanese works. No knowledge of Japan or Japanese is required. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

JPNT176 PO - Time and Space in Modern Japan

When Offered: Last offered spring 2018.
Instructor(s): K. Kurita
Credit: 1

Are we the products or the producers of our environments? This course offers an interdisciplinary, comparative approach to the literary expression of Japanese temporal and spatial concepts from the 8th century onward, with some reference to China and Korea. The focus, however, is on modern Japan, which in some ways "left Asia," looking ahead to a very foreign time-space but trying to comprehend it with a language that does not even have a future tense. How have these transitions been negotiated conceptually in media such as literature? Some consideration of other cultural sources, such as cinema and the arts, will enrich the discussion; more practical factors such as urban design, maps and transportation networks will also be examined. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

JPNT177 PO - Japanese/Japanese American Women Writers

When Offered: Fall 2019.
Instructor(s): L. Miyake
Credit: 1

This course will examine the writings by classical/modern Japanese/Japanese American women writers within local/global settings focusing on what they wrote, why they wrote and where they wrote. The course will explore how local/global gender and race politics inform their writings–and their reception–and the ways these formulations (which have crossed back and forth across the Pacific from the earliest Japanese immigration to the U.S. through international exchanges to this day) continue to fashion the writings of these women writers. (Japanese in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Analyzing Difference; Speaking Intensive; Writing Intensive

JPNT179 PO - Graphically Speaking: Japanese Manga and Its Buds

When Offered: Last offered spring 2019.
Instructor(s): L. Miyake
Credit: 1

Text? Image? Manga positions itself in the interstices of image and word, mainstream culture and subculture, local and global economies. This course will examine its historical and cultural contexts, technical and narrative strategies and local and global significance, reading shôjo girls, shônen boys, information and "other" manga, as well as pop culture, visual literacy and graphic art articles. (Japanese in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

JPNT172 PO - Introduction to Japanese Philosophy

When Offered: Fall 2019.
Instructor(s): P. Flueckiger
Credit: 1

This course examines the history of philosophical thought in Japan, including the pre-modern traditions of Buddhism, Confucianism, and Shinto, as well as the engagement of Japan with Western philosophy after the opening of the country in the Meiji period (1868-1912). Topics in pre-modern thought include metaphysics, ethics, rulership and governance, and philosophy of language. In the modern period, the course investigates such topics as Enlightenment thought and Japanese democracy, the encounter of Buddhism with Western thought in the philosophy of the Kyoto School, hermeneutics and the Japanese reception of Heidegger, aesthetics, Marxism, and postmodernism. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Asian Languages and Literatures: Korean

KORE001 CM - Introductory Korean

See the Claremont McKenna College Catalog for a description of this course.

KORE002 CM - Continuing Introductory Korean

See the Claremont McKenna College Catalog for a description of this course.

KORE033 CM - Intermediate Korean

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Language Requirement

KORE044 CM - Advanced Korean

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Language Requirement

Asian Languages and Literatures: Korean Literature and Culture in Translation

KORE100 CM - Readings in Korean Literature and Culture

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

KRNT130 CM - Korean Cinema and Culture

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

Dance

DANC135 PO - Traditions of World Dance

When Offered: Last offered fall 2018.
Instructor(s): A. Shay
Credit: 1

A study of several of the significant movement ritual and performance traditions in world history and how they relate to gender, ethnic, religious and political issues. Areas of focus to be drawn from Africa, China, India and Europe.
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1

DANC150C PO - Music and Dance of Bali

When Offered: Each semester.
Instructor(s): N. Wenten
Credit: 0.5

Music and Dance of Bali. Exploration of Balinese dance traditions and training in the movement language inherent in Balinese theatrical performance. Students enrolled in DANC 150C must be enrolled concurrently in MUS041 PO - Balinese Gamelan. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

Economics

IR118 PO - International Economic Relations

When Offered: Each spring.
Instructor(s): Marks
Credit: 1

The principles and theories of international trade and finance in historical context. Topics include the bases for international trade in comparative advantage and economies of scale, foreign direct investment, immigration, trade policies and related political economy issues, foreign exchange markets, balance of payments accounting and the national income and product accounts, macroeconomic policies in an open economy, monetary union, international monetary systems, and financial crises. Letter grade only. Prerequisites: ECON 051 PO. Previously offered as ECON113 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON123 PO - International Economics

When Offered: Each fall.
Instructor(s): T. Andrabi; M. Goel; S. Marks
Credit: 1

The principles and theories of international trade and finance. Topics include trade policy, macroeconomic stabilization, regional integration and the international monetary system. IR 118 PO and ECON123 PO may not both be taken for credit. Prerequisites: ECON 051 PO and ECON 052 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON126 PO - Economic Development

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): T. Andrabi
Credit: 1

Study of economic development in low-income countries. Development thinking on role of market vs. the state; interaction of civil, political and economic spheres; quantification of social and economic aspects of development; incidence of poverty; industrialization; agricultural transformation; land, labor and credit allocation in rural environments; the household as an allocation mechanism; and environmental challenges of development. Prerequisites: ECON 051 PO and ECON 052 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON142 CM - Pol/Econ of Nat Resource Policy

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

ECON142 PZ - Japanese Economy

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

Government

GOVT060 CM - Intro to Comparative Government

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

GOVT132E CM - Pol/Econ of Nat Resource Policy

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

GOVT133 CM - India in Asia: Democracy/Development

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

GOVT136 CM - The Politics of Radical Movements in America

Credit: 1

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

GOVT142 CM - International Political Feature Writing

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General**

Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

GOVT142E CM - Chinese Politics

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

GOVT146 CM - Chinese Foreign Policy

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

History

HIST011 PO - Medieval Mediterranean

When Offered: Each spring.
Instructor(s): K. Wolf
Credit: 1

A survey of Mediterranean history from the first through the fourteenth centuries, focusing on the close interaction among the Latin, Greek and Arabic worlds. Special attention will be paid to how Jewish, Christian and Muslims scholars processed the ancient Greek and Roman intellectual and political ideas. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST036 PZ - History of Modern Middle East

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST042 PO - Worlds of Islam

When Offered: Last offered fall 2015.
Instructor(s): A. Khazeni
Credit: 1

A global history of Islamic societies since the fourteenth century, examining the period when Islam became a world religion. Approaches the integrated histories of the Asian, African and Indian Ocean worlds. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST043 PO - The Middle East in Modern Times

When Offered: Spring 2020.
Instructor(s): A. Khazeni
Credit: 1

Survey of the social, political and cultural history of the Middle East and North Africa since 1500, examining the transition from the age of empires to the emergence of nation-building projects in the region. Subjects include state and society under early modern Islamic empires; Western colonialism and imperialism; the integration of the region into the world economy; and the emergence of the nation-state system in the Middle East and North Africa. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST051 CM - Modern South Asian History through its Literature, 1700 to the Present

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST052 CM - South Asian History: An Introduction

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST053 CM - Everyday Life in South Asia

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST055 CM - Middle East: Muhammad-Mongols

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST056 CM - Middle East: Ottomans to Present

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST059 CM - Civilizations of East Asia

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General**

Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

HIST060 PO - Asian Traditions

When Offered: Each fall.
Instructor(s): S. Yamashita
Credit: 1

Historical introduction to the civilizations of China, India, Korea and Japan. Examines major institutional, social and cultural developments from pre-history to 1500: the advent of sedentary agriculture, urbanization, the emergence of the first states, class relations, important religious and philosophical changes and the formation of distinctive cultural identities. (Core course, Asia) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

HIST061 CM - The New Asia: China, Japan, India and Indonesia in the Modern Era

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST062 PO - Modern East Asia: China, Japan and Korea in 20th Century

When Offered: Each spring.
Instructor(s): A. Chin
Credit: 1

History of China, Japan and Korea from the late 19th century to the late 20th century. Focuses on transnational themes, such as revolution, colonialism and modernity that have shaped the politics and identities of East Asians in recent times. (Core course, Asia) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101A PO - Indian Ocean World

When Offered: Spring 2020.
Instructor(s): A. Khazeni
Credit: 1

This course explores the histories of people scattered, settled, lost and found around the Indian Ocean. The course approaches the history of the Indian Ocean as a global maritime space, an economic route and cultural crossroads connecting the Middle East, Africa, South Asia, Southeast Asia and Europe. Ranging from the spice trade and the culture of dhows, the times of the advent of Islam and the traditional Middle Eastern vessels that sailed with the monsoon winds, to the exploration and discovery of the "Indies" and the age of European imperialism and colonialism, the course examines the Indian Ocean world through the framework of transnational and global history. Readings include travel writing and works of literature. (Africa/African Diaspora, South Asia, and Middle East). Previously offered as HIST100AIPO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST163 PO - The Chinese Diaspora

When Offered: Last offered fall 2015.
Instructor(s): A.Chin
Credit: 1

Examines the history of Chinese emigration in the 20th century, its political and social implications to China, its peripheries and the rest of the world. Topics will include the concept of "diaspora," "Sinophone" studies, the sense of belonging among overseas Chinese, community and identity formations. Letter grade only. (Asia) Previously offered as HIST100CDPO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST161 PO - Food, Culture and Power in Asia and the Pacific

When Offered: Last offered spring 2017.
Instructor(s): S. Yamashita
Credit: 1

An exploration of the ways that scholars are now interpreting the food and foodways of Asia and the Pacific. We begin with the earliest food production in the Asia-Pacific region and then consider in turn the advent of royal cuisines, the emergence of popular food cultures in towns and cities, the impact of Euro-American imperialism on indigenous culinary practices and the contemporary food situation in an era of globalization. Letter grade only. (Asia). Previously offered as HIST100F PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST047 PO - Gunpowder Empires: Ottomans, Safavids, and Mughals

When Offered: Last offered fall 2018.
Instructor(s): A. Khazeni
Credit: 1

The history of the interregional Islamic "gunpowder empires" of the early modern period: the Ottomans, Safavids and Mughals. Examines the ways in which Muslim empires ruled heterogeneous populations and expansive frontiers and became involved in global patterns of trade and cross-cultural exchange between the fifteenth and nineteenth centuries. Letter grade only. Previously offered as HIST110AKPO. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101F PO - Food and the Environment in Asia and the Pacific

When Offered: Last offered spring 2018.
Instructor(s): S. Yamashita
Credit: 1

A single question inspired this seminar: what explains the relationship of food and the environment in Asia and the Pacific over the last century (1915-2015)? Over the course of the semester, we will examine four different answers to that question. We will ask how has the definition of specific Asian cuisines shaped their relationship to the environment? Then we will turn to the creators of cuisines—chefs—and ask how have their culinary decisions affected the environment? The third section will consider the way restaurants market themselves and ask what do their representations reveal about their relationships with the environment. And the last section will focus on the important

farm-to-table movement and ask how, if at all, has it changed prevailing views of food and the environment? Letter grade only. Previously offered as HIST110F PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101J PO - State, Citizen, Subject: Modern Japan

When Offered: Each fall.
Instructor(s): S. Yamashita
Credit: 1

An examination of the Pacific War, its impact and legacy. Topics include modern Japanese representations of themselves, the "other," the past and official Japanese government descriptions of selected topics and popular reception of these formulations. Readings include relevant theoretical literature and selections from wartime and postwar school textbooks, personal correspondence, diaries, memoirs, fiction and oral history. (Asia) Previously offered as HIST110J PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101V PO - Gender, Sexuality and Feminisms in Modern East Asia

When Offered: Last offered fall 2017.
Instructor(s): A. Chin
Credit: 1

Research seminar focuses on primary sources that have shaped the conceptualization of gender, sexuality and feminisms in Modern China, Japan and Korea. Topics include feminist interpretations and critiques of women's status and inequality articulated activists and theorists, gender and nationalism, "comfort women," sex rights and queer movements. (Asia) Previously offered as HIST110V PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101ABPO - Empire and Colonialism in the Middle East and South Asia

When Offered: Each spring.
Instructor(s): A. Khazeni.
Credit: 1

A history of empire and imperialism in the modern Middle East, South Asia, and the Indian Ocean, examining the emergence of European colonialism in these interconnected world regions during the nineteenth century. The course explores contacts, encounters, and exchanges between cultures in an era of global transformation. (Africa/African Diaspora, South Asia, and the Middle East). Previously offered as HIST140 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101ACPO - Environmental Histories of the Middle East, South Asia, and Africa

When Offered: Last offered spring 2016.
Instructor(s): A. Khazeni
Credit: 1

The history of changing human interactions with the natural world in the Middle East, Asia and Africa. Traces how natural phenomena and resources have shaped patterns of society and the cultural meanings and perceptions attached to

nature. The course considers how these human interactions and attitudes toward the natural world have altered environments and landscapes globally, and the ecological consequences of these changes in the land. Letter grade only. (Africa/African Diaspora, South Asia, and the Middle East). Previously offered as HIST141 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST147 PO - Mughal India

When Offered: Fall 2019.
Instructor(s): A. Khazeni
Credit: 1

The history of the Mughal Empire of South Asia from its creation in 1526 by Central Asian warrior princes to its fall in 1858 following the Sepoy Rebellion. Explores the interactions between Muslim and Hindu societies, Indo-Persian imperial court culture, the Indian Ocean, connections between Mughal India and the early modern world and the East India Company and colonialism. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST049 PO - Iran and the World

When Offered: Each spring.
Instructor(s): A. Khazeni
Credit: 1

An exploration of the history of Iran and its global interactions from the times of the Persian empires and the Silk Roads to the age of empires and the coming of the 1979 Revolution. The course considers the land, language and literature of the peoples of Iran, tracing the adoption of Islam, the establishment of early modern Persianate empires, encounters with European imperialism, integration into the modern world economy and the radical political movements that culminated in the Islamic Revolution. Letter grade only. (Africa/African Diaspora, South Asia, and the Middle East). Previously offered as HIST149 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST154 CM - Makers of Modern India & Pakistan

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST158 CM - Japanese Empire

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST161 CM - Modern Korean History

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST162 PO - Borders in East Asia

When Offered: Last offered spring 2018.
Instructor(s): A. Chin
Credit: 1

In this seminar, we will read recent scholarly works on "borders" and "borderlands" in East Asia in the 20th century. Special attention is paid to the borders between China and Hong Kong, the Taiwan Straits, the Southwest regions of China, North and South Koreas, and the territorial disputes in the South China Sea. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST163 CM - Modern Chinese History

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST165 PO - 20th Century China

When Offered: Last offered spring 2019.
Instructor(s): A. Chin
Credit: 1

History of China from the beginning of the 20th century, with special attention to the fall of the Qing Dynasty, warlordism, imperialism and urbanization, nation-building under the Guomindang, the Communist Party movement, the war against Japan, the civil war, the establishment of the People's Republic of China, post-Mao economic reforms, as well as recent developments in Taiwan, Hong Kong and among overseas Chinese communities. (Asia) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST166 PO - Contemporary Issues in Chinese History

When Offered: Last offered spring 2016.
Instructor(s): A. Chin
Credit: 1

Through historical investigations of the deeply related contemporary issues of human rights, democracy, ethnic minorities and the environment in China, this course aims to explore how the past continues to interact with the present, and, alternatively, how our interpretations of the present are shaped by the retelling of the past. The course's focus on historiography aims to demonstrate the importance of reactions to contemporary issues in influencing the writing of Chinese history. (Asia) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST167 PO - Early Modern Japan

When Offered: Last offered spring 2018.
Instructor(s): S. Yamashita
Credit: 1

Japanese cultural history during the Tokugawa period (1600-1867), focusing on castles, warriors and the new culture in the cities and castle towns, particularly the tales of the floating world, haiku, woodblock prints, Chinese-style literati painting and new Confucian and nativistic philosophies. (Asia) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST167E CM - Modernities: South Asia and Others

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST168 PO - Modern Japan

When Offered: Last offered spring 2017.
Instructor(s): S. Yamashita
Credit: 1

History of modern Japan from 1853 to 1952, concentrating on forced opening of the country to western diplomacy and trade, westernization, interaction of Japanese and Western cultures in late 19th and early 20th centuries, emergence of an imperial Japan in the 1920s and 1930s, World War II and allied occupation. (Asia) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

Interdisciplinary

ID199P1PO - Independent Study: Persian 1

When Offered: Fall 2018.
Instructor(s): Staff
Credit: 0.5

Pomona's Self Instructional Language Program (SILP) provides students with an opportunity to study less-commonly taught languages via a program that combines independent study of selected texts and audio-visual materials with conversation and drill sessions with a native speaker "coach." An instructor with a terminal degree in the language or a related field and who is engaged in teaching the language at an accredited college or university both designs the course and undertakes student assessment. Students then spend two contact hours per week in class sessions with a native speaker "coach." Courses are 0.5 credit, P/NC. Attendance is mandatory and the course includes a midterm, final and oral exam. Attendance at Oldenborg language tables is required. For more information, consult the SILP page on the Oldenborg website: here.

ID199P2PO - Independent Study: Persian 2

When Offered: As announced in semester schedule of classes.
Instructor(s): Staff

Credit: 0.5

Pomona's Self Instructional Language Program (SILP) provides students with an opportunity to study less-commonly taught languages via a program that combines independent study of selected texts and audio-visual materials with conversation and drill sessions with a native speaker "coach." An instructor with a terminal degree in the language or a related field and who is engaged in teaching the language at an accredited college or university both designs the course and undertakes student assessment. Students then spend two contact hours per week in class sessions with a native speaker "coach." Courses are 0.5 credit, P/NC. Attendance is mandatory and the course includes a midterm, final and oral exam. Attendance at Oldenborg language tables is required. For more information, consult the SILP page on the Oldenborg website: here.

ID199P3PO - Independent Study: Persian 3

When Offered: As announced in semester schedule of classes.
Instructor(s): Staff
Credit: 0.5

Pomona's Self Instructional Language Program (SILP) provides students with an opportunity to study less-commonly taught languages via a program that combines independent study of selected texts and audio-visual materials with conversation and drill sessions with a native speaker "coach." The course is designed by, and examinations are written and graded by an instructor who teaches the language at a selected accredited college or university. SILP courses are offered for half-course credit (equivalent to two semester hours) on a Pass/No Credit basis. The course is limited to five students per section. Students may enroll in one SILP course per semester; no auditing is allowed. Course Format: 1. Seven to ten hours a week of independent study using a combination of textbooks, workbooks, audio and video materials, software, and online materials (course components vary by language). 2. Two class sessions per week with the native speaker language coach. 3. A midterm and final written exam and oral exam.). 4. Students must be able to work independently, take responsibility for their own learning, and organize time wisely. Course Requirements: Attendance is required; a maximum of three absences are allowed. Students must attend a minimum of ten language lunch conversation tables where they may only speak in the studied language. For more information, consult the SILP page on the Oldenborg website: here.

ID199S1PO - Independent Study: Swahili 1

When Offered: As announced in semester schedule of classes.
Instructor(s): Staff
Credit: 0.5

Pomona's Self Instructional Language Program (SILP) provides students with an opportunity to study less-commonly taught languages via a program that combines independent study of selected texts and audio-visual materials with conversation and drill sessions with a native speaker "coach." The course is designed by, and examinations are written and graded by an instructor who teaches the language at a selected accredited college or university. SILP courses are offered for half-course credit (equivalent to two semester hours) on a Pass/No Credit basis. The course is limited to five students per section. Students may enroll in one SILP course per semester; no auditing is allowed. Course Format: 1. Seven to ten hours a week of independent study using a combination of textbooks, workbooks, audio and video materials, software, and online materials (course components vary by language). 2. Two class sessions per week with the native speaker language coach. 3. A midterm and final written exam and oral exam.). 4. Students must be able to work independently, take responsibility for their own learning, and organize time wisely. Course Requirements: Attendance is required; a maximum of three are absences allowed. Students must attend a minimum of ten language lunch conversation tables where they may only speak in the studied language. For more information, consult the SILP page on the Oldenborg website: here.

ID199S2PO - Independent Study: Swahili 2

When Offered: As announced in semester schedule of classes.
Instructor(s): Staff
Credit: 0.5

Pomona's Self Instructional Language Program (SILP) provides students with an opportunity to study less-commonly taught languages via a program that combines independent study of selected texts and audio-visual materials with conversation and drill sessions with a native speaker "coach." The course is designed by, and examinations are written and graded by an instructor who teaches the language at a selected accredited college or university. SILP courses are offered for half-course credit (equivalent to two semester hours) on a Pass/No Credit basis. The course is limited to five students per section. Students may enroll in one SILP course per semester; no auditing is allowed. Course Format: 1. Seven to ten hours a week of independent study using a combination of textbooks, workbooks, audio and video materials, software and online materials (course components vary by language). 2. Two class sessions per week with the native speaker language coach. 3. A midterm and final written exam and oral exam.). 4. Students must be able to work independently, take responsibility for their own learning, and organize time wisely. Course Requirements: Attendance is required; a maximum of three are absences allowed. Students must attend a minimum of ten language lunch conversation tables where they may only speak in the studied language. For more information, consult the SILP page on the Oldenborg website: here.

International & Intercultural Studies

IIS038 PZ - Nature, Movement, Meditation: Qigong

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

IIS075 PZ - Introduction to Postcolonial Studies

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

IIS 109C PZ - Chinese Phil, Culture and Trad Med

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

IIS128 PZ - The War on Terror

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

IIS167 PZ - Theory and Practice of Resistance to Monoculture

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

Literature

LIT103 HM - Third Cinema

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Media Studies

MS179C HM - Special Topics in Media Studies: Modern China Through the Lens

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Music

MUS041 PO - Balinese Gamelan

When Offered: Each semester.
Instructor(s): N. Wenten
Credit: 0.5

Introduction to the Balinese gong kebyar gamelan and its related performance traditions. As is customary in Bali, students learn to play multiple instruments in the ensemble. Performance emphasized, with some guided listening. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS065 PO - Introduction to World Music

When Offered: Each spring.
Instructor(s): G. Schreffler
Credit: 1

Introduction to the diversity of musical traditions, with attention to their place within cultural formations. Focuses on the function and context of performance in geographically representative samples. Examines such issues as gender, religion, politics, and ethnicity through the lens of musical practices. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS070 PO - Ethnomusicology in Theory, Method, and Practice

When Offered: Each fall.
Instructor(s): G. Schreffler

Credit: 1

Examines ethnomusicology (the cultural study of music) as a changing and vital discipline. Focus on the development of ethnomusicological discourse, highlighting its major trends, core ideas, and dilemmas. Topics include attitudes towards cross-cultural musical comparison, the search for universals, insider-outsider epistemologies, definitions of the field and fieldwork, and postcolonial criticism. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Analyzing Difference

MUS126 SC - Music in East Asia and Diaspora

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Philosophy

PHIL084 PZ - Islamic Philosophy

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL155 PZ - Islam vs. Islam

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

Politics

POLI005 PO - Introduction to Comparative Politics

When Offered: Each spring.
Instructor(s): E. Dobbs
Credit: 1

Introduces major analytical approaches in the field of comparative politics and explores contemporary issues in countries (states) around the world. Particular focus on state building and state capacity, democratic and authoritarian regimes, political economy of development, global and local challenges to state sovereignty. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI007 PO - United States Foreign Policy

When Offered: Each semester.
Instructor(s): M. Boduszynski

Credit: 1

Examines how interests, individuals, institutions, ideas, and interest groups shape U.S. foreign policy. Using readings, simulations, and direct engagements with foreign policymakers, this course will look into the domestic and international factors that have led to a sweeping shift in foreign policy from 9/11 to the Trump administration.
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

POLI008 PO - Introduction to International Relations

When Offered: Each semester.
Instructor(s): H. Haddad; T. Le
Credit: 1

Examines international conflict, cooperation and the increasing importance of transnational relations and governance in contemporary international affairs. This course will examine various conceptions of institutions, power and behavior with respect to pressing international issues and situations.

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

POST113 PZ - Introduction to South Asian Politics

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI115 SC - Ballots, Bullets, and Identities: South Asia and the Shadow of Gandhi

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI116 SC - The Politics of God

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI118 SC - Korea and Korean Americans

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI162 PO - Comparative Politics of Africa

When Offered: Fall 2019.
Instructor(s): P. Englebert
Credit: 1

Surveys the main political issues facing contemporary African states, including poverty, instability, ethnicity, class conflicts, integration in the world economy, corruption, authoritarianism, democratization and reversion to authoritarianism, state collapse, social disengagement, structural adjustment and relations with former colonial powers. Emphasizes historical and structural determinants. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI167 JT - The Arab Spring and the Remaking of the Middle East

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): M. Boduszynski, S. Pahwa
Credit: 1

Why did the Arab Spring end in authoritarian reassertion or state disintegration (with Tunisia as the sole success)? Starting with the lineages of state formation and divergent trajectories of populist-authoritarianism, rentierism, praetorianism, and Islamist-secular polarization, we explore how various Arab states adapted to challenges in the 1980s-1990s and explore what led to the 2011 uprisings. We ask what structural legacies and key choices set states on track for democratization, coups, civil war or monarchical reassertion after 2011, assess the influence of outside actors, and consider prospects for stability and democracy in the region. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Religious Studies

RLST010 CM - Introduction to South Asian Religious Traditions

Credit: 1

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST022 CM - Introduction to Western Religious Traditions

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST048 PO - Nourishing Life: Techniques for Bodily, Mental, and Environmental Health in East Asian Writings

When Offered: Last offered fall 2018.
Instructor(s): Z. Ng
Credit: 1

Nourishing Life translates yangshen, a phrase early Chinese thinkers coined in their debates on how to best care for oneself. The techniques, spanning from dietary and hygiene observances, physical exercises, alchemy, to moral conduct and mental training, often seek to harmonize body and mind, as well as the cosmos. The arts of nourishing life are also elaborated in later Buddhist, Confucian, and Daoist literature, as well as in East Asian writings. Through close readings of selected primary sources in English translation (e.g. Mencius, Zhuangzi, Dogen's "Instruction to the Cook," and a Tibetan tantric meditation manual), we will analyze the different recipes proposed by East Asian thinkers for prolonging life and attaining health, and the different biological, ethical, philosophical, psychological, and at times spiritual assumptions undergirding their concepts of health and wellbeing. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive; Writing Intensive

RLST049 PO - Buddhist Meditation Techniques and Cultures Across Asia

When Offered: Last offered spring 2019.
Instructor(s): Z. Ng
Credit: 1

This course offers an in-depth introduction to cross-cultural practices of Buddhist meditation in Asia. It will look at calm-insight and mindfulness practices in Southeast Asia, contemplative and visualization techniques in China, Zen communities of East Asia, mandala visualization in Tibet, and finally, the global "mindfulness" of socially engaged Buddhists, The course will include one weekly lab practicum where students meditate under the instructor's supervision. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST100 PO - Worlds of Buddhism

When Offered: Each spring.
Instructor(s): Z. Ng
Credit: 1

An introduction to Buddhism as a critical element in the formation of South, Central, Southeast and East Asian cultures. Thematic investigation emphasizing the public and objective dimensions of the Buddhist religion. Topics include hagiography, gender issues, soulcraft, statecraft and the construction of sacred geography. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST101A CM - The Mahabharata

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST101B CM - Sanskrit and Indian Epics

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General**

Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

RLST102 CM - Hinduism and South Asian Culture

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST107 PO - Buddhist Modernity in Twentieth-Century China

When Offered: Fall 2019.
Instructor(s): Z. Ng
Credit: 1

During China's transition from imperial rule to modern state, traditional religions were challenged with the seemingly inevitable fate of being erased by modernizing and secularizing forces. To meet intellectual, social and political challenges that included state persecution. Buddhist leaders poured their efforts into rearticulating Buddhism under a spectrum of approaches defined by two polarities: (1) conservatives who emphasized restoring Tradition and (2) progressives who favored modernization. We will look at the Buddhist adaptations to modernity, particularly the modern state, from the perspective of religious history, exploring how metaphors of "Tradition" versus "Innovation" can be used toward the preservation and revitalization of religion. Letter grade only. Prerequisites: Any previous course in Religious Studies or Asian Studies. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

RLST110 PO - Death, Dying, and the Afterlife in East Asian Religions

When Offered: Last offered spring 2019.
Instructor(s): Z. Ng
Credit: 1

This course will explore various ways East Asian religious traditions deal with death and the dead. We will examine how the Daoist, Buddhist, and folk traditions of East Asia historically and currently address the question of "What happens when we die?" We will look at different ritual practices surrounding death, dying and the dead in their ongoing relationships with the living. We will also explore various descriptions of the terrain of the afterlife or postmortem world by critically engaging a variety of textual and visual records of China, Korea and Japan. Some of the topics that will be discussed in the course include the nature of the self, the function of funerary rites, the geography of the afterlife, communication with the dead and religious notions of salvation/liberation. By exploring a variety of narratives and practices regarding death and the afterlife, students will develop a rich and detailed picture of the relationship between the living and the dead in the East Asian religious landscape. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

RLST118 CM - Hindu Goddess Worship

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General**

Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

RLST119 PZ - Religion in Medieval East Asia

Credit: 1.0

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST161 CM - Gurus, Swamis and Others: Hindu Wisdom Beyond South Asia

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST164 PO - Engendering and Experience: Women in Islamic Traditions

When Offered: Last offered fall 2017.
Instructor(s): Z. Kassam
Credit: 1

Explores the normative bases of the roles and status of women and examines Muslim women's experiences in order to appreciate the situation of and the challenges facing Muslim women. (CWS, MES) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST166A PO - The Divine Body: Religion and the Environment

When Offered: Last offered spring 2016.
Instructor(s): Z. Kassam
Credit: 1

Sallie McFague calls the universe, and hence the Earth, the Body of God. How are we treating such a body? How have our religions treated the Earth? Is our environment at risk and if so, due to what factors? Are religions part of the problem or part of the solution with respect to sustaining and possibly nurturing our environment? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST166B CM - Religion, Politics and Global Violence

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General**

Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog: Area 3

RLST169 CM - Christianity and Politics in East Asia

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

Sociology

SOC051 PZ - Class, Caste and Colonialism: Film

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

SOC 095 PZ - Contemporary Central Asia

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

SOC150 AA - Contemporary Asian-American Issues

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Survey of contemporary sociological theories and empirical studies focusing on Asian American experiences in the U.S. and globally; major themes in the sociological imagination including race, class, gender, sexuality, marriage/family, education, consumption, childhoods, aging, demography and the rise of transmigration. Readings and other course materials will primarily focus on the period since 1965. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2; Analyzing Difference; Speaking Intensive

Theatre

Biology

Professor Sharon Stranford, department chair

Professors Cavalcanti[3], Crane, Johnson, Karnovsky, Martinez, Seligman[2], Stranford, Wright[2]
Associate Professors Cheney, Hanzawa, Levin, Olson
Assistant Professor Jammes

Director of the Bernard Field Station and Associate Professor Meyer
Laboratory Coordinator and Assistant Professor Moore
Introductory Biology Laboratory Coordinator and Instructor Ross Pringle
Visiting Assistant Professor Kato
Gail Sundberg, academic coordinator

The Biology Major provides students with extensive training in a range of biological subject areas, principles and practices. The curriculum gives students a broad background in biology while providing for specialization in a particular sub-discipline such as environmental biology, organismal biology, plant biology or cell and molecular biology. Students also gain extensive experience in the processes of logical problem-solving and experimental design that characterize scientific investigation. Most biology majors pursue graduate work in biological sciences or the health professions, but many enter careers in government, business, law, journalism, secondary school teaching or with environmental consulting firms, conservation organizations or biotechnology companies. The department also offers a minor.

The faculty of the Biology Department believes strongly in the value of learning not just what is known about biology, but also how biologists acquire that knowledge. Most courses include laboratories in which students gain first-hand experience in the processes of biological inquiry. Strong emphasis on learning to think scientifically is reflected in the department's senior exercise, in which each student develops an original biological investigation of a problem of their choice. The faculty also encourages students to spend a summer and one or more semesters involved in biological research, either working with a faculty member on campus or through one of many available research internship programs or biological field station programs. More information on faculty research interests, summer research programs and potential funding sources is available on the department Web page at www.biology.pomona.edu. Students particularly interested in plant biology can take advantage of course and research offerings among all The Claremont Colleges, including the Botany Program at Rancho Santa Ana Botanical Garden.

The department is housed in the Richard C. Seaver Biology Building, an innovative and energy-efficient building certified by the U.S. Green Building Council, and in the recently renovated Seaver South Building. Laboratories and greenhouses are equipped with advanced instrumentation for experimentation in all the major fields of biology, from molecular genetics and cell biology to physiology and ecology.

The Biology Department also has access to outstanding resources for studying ecology and conservation biology. The local Robert J. Bernard Biological Field Station, owned by The Claremont Colleges, includes several natural habitats that serve biology courses and student researchers. Likewise, the department takes advantage of the College-owned Herman Garner Ecological Preserve in Evey Canyon, Claremont, as well as the Mildred Pitt Ranch in Monterey County, for field research.

Interdisciplinary majors are available for students who want to combine the study of biology with another discipline. For example, the Molecular Biology Major combines chemical and biological approaches to the study of macromolecules, the Neuroscience Major combines approaches used in biology, psychology and other sciences, and the Public Policy Analysis-Biology major combines biological sciences with economics, politics, and policy analysis.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Biology Major

Requirements for the Major in Biology

All courses for the Biology Major must be taken for a letter-grade.

1. BIOL 040 PO, BIOL 041C PO, BIOL 041E PO.
2. CHEM 001A PO, CHEM 001B PO or CHEM 051 PO and CHEM 110A PO.
3. MATH 030 PO, if needed, and one Pomona math course above Math 30. This course can be in calculus (MATH 031 PO or MATH 032 PO) or can be an approved statistics course such as MATH 058 PO, PSYC 158 PO or BIOL 153 HM.
4. One upper-division laboratory or field course in organismal biology from BIOL 125 PO, BIOL 131 PO, BIOL 140 PO, or BIOL 166 PO, BIOL 169 PO.
5. Four additional upper-division biology courses, three of which must be laboratory or field courses.
6. Senior Thesis: BIOL 191 PO or BIOL 194A PO.

- No more than one course credit from any combination of half-credit courses may be applied to the major.
- CHEM 115 PO, NEUR 102 PO, NEUR 103 PO, NEUR 130 PO and NEUR 178 PO may be substituted for upper-division biology courses.
- Students interested in ecology and conservation biology should take BIOL 041E PO after BIOL 040 PO. These courses are pre-requisites for the following upper-divison courses: BIOL 103 PO, BIOL 104 PO, BIOL 106 PO, BIOL 107 PO, BIOL 112 PO, BIOL 116 PO, BIOL 121 PO, and BIOL 125 PO.
- Upper-level courses taken at the other Claremont Colleges may be eligible for major or minor credit with prior written permission from the department chair. One course credit may be obtained for appropriate upper-division biology coursework undertaken in a Study Abroad Program with prior written permission from the department chair. If a student chooses an upper-level biology course to fulfill the requirements of another major, that course cannot be used to fulfill a Biology Department major or minor requirement.
- Senior Exercise. Seniors are required either to present a satisfactory research thesis based on original research in the laboratory or the field, completed over two semesters (BIOL 194A PO), or to present a senior thesis in grant proposal format based on library research (BIOL 191 PO). Students are strongly encouraged to take a course in statistics before beginning the Senior Exercise.

Biology Minor

Requirements for a Minor in Biology

The following courses are required for the Biology Minor: BIOL 040 PO, BIOL 041E PO and BIOL 041C PO, CHEM 001A PO, (or CHEM 051 PO) and two upper-division laboratory or field courses in biology.

With permission from the department chair, a student may receive credit toward the minor for one upper-division course completed at another Claremont college or in a study abroad program. Upper-division biology courses taken to fulfill the requirement of any major cannot also be used for the biology minor.

First-year Students
The department recommends that students interested in pursuing a major or minor in biology take the courses listed below in the first year.

Fall Semester	**Spring Semester**
BIOL 040 PO	BIOL 041C PO or BIOL 041E PO
CHEM 001A PO or CHEM 051 PO	CHEM 001B PO (not required for the minor)

This first-year schedule is also desirable for students contemplating majors in molecular biology, neuroscience or biology/public policy analysis.

Biology Courses

Biology (BIOL) courses satisfy Area 4 of the Breadth of Study Requirements.

Introductory Courses

BIOL001A PO - Human Genetics for Non-Majors

When Offered: Last offered spring 2019.
Instructor(s): D. Martinez; L. Seligman
Credit: 1

Principles and practices of human genetics, and current problems and social issues related to genetic research. For non-majors. Cannot be taken if student has already taken BIOL 040 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL001D PO - Ecology for Non-Majors with Laboratory

When Offered: Last offered fall 2018.
Instructor(s): F. Hanzawa
Credit: 1

Introduction to the major concepts of population, community and ecosystem ecology. Topics include demography; factors governing population growth; predator-prey, competitive and mutualistic interactions; and the structure of biological communities. Not intended for science majors. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL002A PO - Science, Power, and LGBTQ Identities w/ Lab

When Offered: Last offered fall 2018.
Instructor(s): R. Levin
Credit: 1

Explores the scientific method in the fields of genetics, endocrinology, physiology, development and evolution to see how biology informs our understanding of gender and identity. Discussion focuses on the use and abuse of the information generated by biological research and how science changes as cultural values and the political climate shift. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Analyzing Difference

BIOL040 PO - Introductory Genetics with Laboratory

When Offered: Each fall.
Instructor(s): A. Cavalcanti; C. Cheney; M. Kato; D. Martinez; J. Moore; L. Seligman
Credit: 1

Coverage of the principles of heredity. Topics include transmission genetics, population genetics and molecular genetics. Laboratory provides opportunities for students to apply a range of experimental approaches to ask and answer genetic questions in a variety of model organisms. No prerequisite. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL041C PO - Intro Cell Chemistry and Cell Biology with Laboratory

When Offered: Each spring.
Instructor(s): K. Johnson; S. Olson; F. Jammes; E.J. Crane; S. Stranford
Credit: 1

Introduction to components of and processes that occur in living cells. Includes cell chemistry, intermediary metabolism, energy transduction and specialized topics, including protein trafficking, cellular motility and signal transduction. Prerequisites: BIOL 040 PO and either CHEM 001A PO or CHEM 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL041E PO - Intro Ecological and Evolutionary Biology with Laboratory

When Offered: Each spring.
Instructor(s): F. Hanzawa; N. Karnovsky; R. Levin; J. Wright
Credit: 1

Introduction to the origins of and interactions among organisms in their natural environments. Includes evolutionary and population biology, behavioral and community ecology and conservation biology. Laboratory projects include field experiments and apply statistical treatments in data analysis. Prerequisite: BIOL 040 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Writing Intensive

BIOL053 PO - Intersections between Biology and Ethics in Public Health

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): S. Stranford
Credit: 1

This course takes an interdisciplinary approach to the discussion of public health. We will focus on the biology behind dilemmas of human health and disease, alongside the salient social and ethical underpinnings of these issues. This course will cover a range of complex and sometimes controversial public health topics, depending on student interest. Topics might include: the rise in chronic diseases and associated health disparities; the hazards and benefits of vaccination programs; obesity, food policy, nutrition, and preventative medicine; environmental conditions impacting the incidence of allergic, autoimmune and malignant diseases; epigenetic regulation of health and vulnerable populations; and the social justice of patient access to medications, medical interventions or clinical trials. Selected topics will be scrutinized through both a scientific and an ethical or social lens, with attention to the intersections and tensions presented by these differing perspectives. Prerequisites: BIOL 040 PO. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

Upper-Division Courses

BIOL103 PO - Invasion Biology

When Offered: Fall 2019.
Instructor(s): W. Meyer
Credit: 1

This seminar course will examine the primary literature to explore theories, models, patterns and predictive methods relating to the introduction, establishment and spread of introduced organisms. The focus will be on the application of principles from invasion biology to conservation and natural resource management. Letter grade only. Prerequisites: BIOL 041E PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL104 PO - Conservation Biology

When Offered: Last offered spring 2019.
Instructor(s): Staff
Credit: 1

Biological approaches to the conservation of species and ecosystems. Topics include current problems in conservation at global through local scales, the origin and maintenance of biodiversity, population dynamics of rare or exploited species and the influence of human values on wildlife conservation. Prerequisites: BIOL 041E PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL106 PO - Aquatic Ecology with Laboratory

When Offered: Last offered spring 2018.
Instructor(s): N. Karnovsky
Credit: 1

Covers the ecology of marine, estuarine and freshwater habitats. Investigates how the physical and chemical properties of both salt and freshwater environments impact the distribution, abundance, behavior and inter-species interactions of aquatic organisms. Investigates the impact of anthropogenic activities on aquatic organisms. Lectures and discussions of primary literature. Experiments in lab and field. Field trips are required. Prerequisite: BIOL 041E PO. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL107 PO - Avian Ecology w/Lab

When Offered: Last offered fall 2018.
Instructor(s): N. Karnovsky
Credit: 1

In this advanced ecology course we will use birds as a tool to understand the impacts of climate change, habitat loss and fragmentation, contaminants and altered biogeochemical cycles. We will study the evolution, phylogeny, physiology, behavior, population dynamics and interspecies interactions of birds with a focus on understanding current conservation crises. We will discuss relevant primary literature in class. During labs we will carry out studies of local bird migration, distribution, diets, abundance and diversity using current techniques. Labs will be in both the field and lab. Lab reports will be written as scientific papers. Field trips are required. Letter grade only. Prerequisite: BIOL 041E PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree**

Requirements section of this Catalog:
Area 4

BIOL112 PO - Advanced Animal Ecology with Laboratory

When Offered: Fall 2019.
Instructor(s): N. Karnovsky
Credit: 1

Covers population, community and ecosystem ecology of animals in terrestrial, freshwater and marine ecosystems. Topics include mechanisms that regulate population size and organize communities and the processes that characterize ecosystems. Students conduct their own studies in the field and laboratory. Field trips. Prerequisites: BIOL 041E PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL116 PO - Ecology and Evolution of Plants with Laboratory

When Offered: Last offered spring 2019.
Instructor(s): F. Hanzawa
Credit: 1

The ecology of plant populations, examined in an evolutionary context. Topics include population dynamics; ecology and evolution of interactions between plants and pollinators, herbivores and seed dispersers; evolution of plant structure; conservation of rare species. Prerequisite: BIOL 041E PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL121 PO - Insect Ecology and Behavior with Laboratory

When Offered: Fall 2019.
Instructor(s): F. Hanzawa
Credit: 1

This course explores the interaction of insects with their biotic and physical environments from an evolutionary perspective. Topics include insect population ecology; mating, foraging and social behaviors; ecology of insect pollination, herbivory and parasitism; and insect diversity. Prerequisite: BIOL 041E PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL125 PO - Animal Behavior with Laboratory

When Offered: Fall 2019.
Instructor(s): R. Levin
Credit: 1

This course examines maintenance, reproductive and social behaviors of animals from evolutionary, ecological and mechanistic perspectives. Topics include behavioral ecology and sociobiology, behavioral genetics, behavioral endocrinology and neuroethology. Laboratory includes field observations of free-living animals. Prerequisite: BIOL 041E PO or permission of instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL131 PO - Invertebrate Biology with Laboratory

When Offered: Last offered spring 2019.
Instructor(s): J. Wright
Credit: 1

Explores the taxonomy, phylogeny and functional morphology of the major invertebrate phyla. Select topics include some of the most pervasive evolutionary questions: insect-plant co-evolution, the evolution and biomechanics of insect flight, host-parasite co-evolution and the Cambrian explosion. Laboratories explore comparative anatomy, physiology and ecology through a combination of experimental and observational projects and field trips. Prerequisite: BIOL 041C PO or BIOL 041E PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL140 PO - Animal Physiology with Laboratory

When Offered: Fall 2019.
Instructor(s): J. Wright
Credit: 1

The physiology of animals at the biochemical, cellular, organ and whole-animal level, stressing comparative solutions to common problems across animal groups. Prerequisite: BIOL 041C PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL160 PO - Immunology

When Offered: Each fall.
Instructor(s): S. Stranford
Credit: 1

This course will cover the cells, organs and biochemical signals that make up the immune system, as well as mechanisms for the identification and removal of pathogens. Additional topics may include: autoimmunity, allergy, vaccination, transplantation, cancer, immune deficiency and pathogen evasion strategies. Emphasis will be placed on the human immune response, with occasional use of clinical case studies to reinforce these ideas. In addition, common experimental models will also be discussed. In the final section of the course, students will be expected to deliver an oral presentation on an immunological topic of interest. Prerequisites: BIOL 040 PO and BIOL 041C PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL162 PO - Genetic Analysis.

When Offered: Last offered spring 2017.
Instructor(s): J. Moore
Credit: 1

This course examines classic and more recent discoveries using genetic approaches. Students in this class will learn the approaches geneticists use to address biological problems, will come to a greater appreciation of about fundamental biological processes, and will gain the skills of reading, interpreting, discussing, and critically evaluating the biological literature. Among others, past topics have included the molecular nature of disease, the cell cycle with ties to cancer, important molecular genetic techniques, evolutionary genetics, and genetic regulation. Prerequisites: BIOL040 PO and BIOL041C PO or by permission of the instructor.

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 4; Speaking Intensive

BIOL163 PO - Advanced Cell Biology with Laboratory

When Offered: Each fall.
Instructor(s): S. Olson
Credit: 1

Discussion of the organization, function and biochemistry of the organelles and macromolecules of eukaryotic cells. Special emphasis will be given to cell membranes, protein synthesis and trafficking among organelles and intracellular motility. Prerequisite: BIOL 041C PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Speaking Intensive

BIOL165A PO - Molecular Genetics of Cancer

When Offered: Last offered spring 2019.
Instructor(s): L. Seligman
Credit: 1

This course examines the genetic changes that underlie the conversion of healthy cells to cancer cells. Emphasis will be placed on studies identifying key genes in humans, as well as research in model organisms that has enabled an understanding of how changes in these genes lead to cancers. This is a literature-based course that emphasizes oral presentations. Juniors and seniors only. Prerequisite: BIOL 040 PO and BIOL 041C PO or permission of the instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Speaking Intensive

BIOL166 PO - Plant Physiology with Laboratory

When Offered: Fall 2019.
Instructor(s): F. Jammes
Credit: 1

This course will cover, from the single cell to the whole organism, the physiological and molecular mechanisms that underlie each stage of plant life. Emphasis will be placed on the processes and resources required for plant growth, development and adaptation to the environment. Labs are inquiry-oriented and cover modern approaches to understand how plants perceive and interact with their environments. Prerequisite: BIOL 041C PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL169 PO - Developmental Biology with Laboratory

When Offered: Each spring.
Instructor(s): M. Kato
Credit: 1

The events and processes of animal development, including early development, organogenesis, signaling,

developmental genetics, cloning, imprinting, stem cells and evolution of development. Includes both vertebrate and invertebrate embryos. Prerequisite: BIOL 041C PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL170 PO - Genomics and Transcriptomics with Laboratory

When Offered: Last offered spring 2019.
Instructor(s): D. Martinez
Credit: 1

Intended for upper-level undergraduates, the course will explore transcriptome and genome assembly, gene expression analysis, comparative genomics, gene ontology, genome annotation and other selected topics. Students will gain knowledge of current trends in genomic and transcriptomic science through a review of relevant literature, facilitated by interactive class discussion. The main objective of the course is for students to develop, through experiential learning, the skills to effectively handle and analyze the large sequencing datasets associated with transcriptomic and genomic studies. By the end of the course, students will be able to properly design, execute and analyze both transcriptomic and genomic experiments, with full knowledge of replication considerations, application of appropriate sequencing methods and effort for the question at hand and full critical analysis of the dataset to answer the biological question. Letter grade only. Prerequisites: BIOL 041C PO or BIOL 041E PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL173 PO - Genomics & Bioinformatics with Laboratory.

When Offered: Each spring.
Instructor(s): A. Cavalcanti
Credit: 1

This course provides an introduction to the analysis of genomic datasets using computer programs and primary literature. Topics include: Models of sequence evolution, sequence alignment, similarity searching, biological databases, phylogenetic reconstruction, analysis of microarray data and next-gen sequencing data. During the first part of the course, the students will learn basic techniques of bioinformatics and data analysis, followed by student lead discussions of current literature on topics like: microbiomes, genetic regulation, genomic epidemiology, etc. Laboratory incorporates the analysis of datasets using widely available software tools. No programming experience is required. Prerequisites: BIOL 040 PO . Co-requisites: BIOL 041C PO or BIOL 041E PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4 ; Speaking Intensive

BIOL174 PO - Data Analysis and Programming for the Life Sciences.

When Offered: Last offered spring 2019.
Instructor(s): A. Cavalcanti
Credit: 1

This course explores the analysis of big data in the Life Sciences through hands-on classes and exercises. Although examples will mostly be biological, the techniques learned are useful for anyone interested in data analysis. Through the use of GitHub repositories and Python and R notebooks, the students will gain proficiency in the current trend of Reproducible Research techniques. Topics will include: where and how to acquire data, cleaning the data, analyzing the data and presenting results. Students will learn to use databases to organize data, and to create web applications to present results. Example datasets will include a mix of molecular and ecological data, while different statistical techniques, from basic descriptive statistics to multivariate analysis and ordination techniques, will be utilized. No previous statistics experience is required, but students should have basic programming experience. Prerequisites: BIOL

040 PO and one of the following: CSCI 005 HM, CSCI 051G PO , CSCI 051J PO , or CSCI 051P PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL180 PO - Microbial Ecology

When Offered: Last offered spring 2019.
Instructor(s): E.J. Crane
Credit: 1

A discussion of the role of microbes in controlling element cycling and in shaping the geosphere. Microbial populations in a range of environments will be discussed (soil, marine and aquatic waters and sediments, the shallow and deep subsurface, plant and animal hosts), and the role that communication, cooperation and competition play within these populations will also be examined. Laboratory incorporates modern techniques for studying microbes and microbial communities and sampling in the field. Letter grade only. Prerequisites: BIOL 041C PO or BIOL 041E PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL189E PO - Global Change Biology

When Offered: Last offered fall 2016.
Instructor(s): F. Hanzawa; N. Karnovsky
Credit: 1

Global Climate Change Biology. Relying on scientific literature, this course examines documented shifts in geographical ranges, seasonal phenology, community interactions, genetics and extinctions related to global climate change. We will explore biological outcomes of major climatic events such as the last ice age, evolutionary and ecological patterns related to ongoing climate change, and attempts to predict biological consequences of future climate change. Letter grade only. Prerequisite: BIOL 041E PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL190 PO - Biology Senior Seminar

When Offered: Each semester.
Instructor(s): M. Kato; S. Olson
Credit: 0.5

The senior seminar focuses on developing skills required for successful completion of written and oral components of the senior thesis, taking ownership of a project, critical analysis and discussion of current research in biology, and professional development. Topics may vary each year. Senior majors only. Letter grade only. May be repeated once for credit.

CHEM115 PO - Biochemistry with Laboratory

When Offered: Each semester.
Instructor(s): J. Liu; K. Muzikar; M. Brown; M. Sazinsky
Credit: 1

Biological molecules considered in terms of their structure and roles in the dynamic processes by which energy and information are received, interconverted and transmitted in order to maintain life. Laboratory emphasizes techniques

and instrumentation used to study the nature of biochemical molecules and processes. Prerequisite: CHEM 110A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Writing Intensive

EA173 PO - Ecology of Streams, Lakes and Wetlands with Lab

When Offered: Last offered spring 2018.
Instructor(s): M. Los Huertos
Credit: 1

This lecture and laboratory course explores the physical and biological patterns and processes of inland waters. We begin by reviewing the hydrologic cycle and discussing the physical processes that occur in headwater streams, rivers, lakes, reservoirs and estuaries. Early seminars introduce the chemical processes and 'signatures' of headwaters and gaining surface waters. The course is structured to focus on different types of systems separately, e.g. streams, lakes, wetlands and estuaries while demonstrating that many of the same ecological processes and phenomena occur in each, i.e., biogeochemical cycling, controls on primary production, evolutionary selection, community patterns, population dynamics and food web structure. The most visible taxa in aquatic systems will be introduced including algae, plants, fish, birds, amphibians and reptiles via laboratory and field work. The course will discuss how drinking, irrigation, recreation, transportation, flood control and power generation compete for water resources, altering the ecology of inlands ecosystems. Case studies will integrate ecological sub-disciplines while highlighting the human-nature conflicts in freshwater systems. Students interested in watershed and marine systems will find the course extremely useful in their understanding of how various biota co-exist in these seemingly simple systems. There will be two weekend field trips for the course. Letter grade only. Prerequisites: BIOL 041E PO or EA 030 PO plus one lab course or CHEM 001B PO or one semester of statistics. May be repeated twice for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

NEUR102 PO - Neuroethology: Mechanisms of Behavior with Laboratory

When Offered: Fall 2018.
Instructor(s): R. Levin
Credit: 1

A comparative approach to examining how the nervous system supports behavior. Topics include the evolution and organization of the nervous system, neural-endocrine interactions and mechanisms underlying the detection and recognition of behavioral signals and the generation of a behavioral response to them. Prerequisite: NEUR 101 PO or permission from instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

NEUR103 PO - Neuropharmacology

When Offered: Fall 2018.
Instructor(s): K. Parfitt
Credit: 1

Overview of the major neurotransmitter systems, drug-receptor interactions and synaptic transmission. Emphasis on the mechanisms of action of psychoactive drugs, including drugs of abuse, the biology of addiction and the neurobiology of psychiatric illness and neurodegenerative disease. Prerequisite: NEUR 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

NEUR130 PO - Vertebrate Sensory Systems with Laboratory

When Offered: Each fall.
Instructor(s): K. Johnson
Credit: 1

Vertebrates possess remarkable adaptations for exploring their external environment. We will examine the senses of smell, taste, touch, vision and hearing at molecular, cellular and systems levels, with particular focus on the development of these systems. Topics will also include comparative anatomy, physiology, neural coding and exotic sensory systems. Prerequisite: NEUR 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

NEUR168 PO - Genes and Behavior with Laboratory

When Offered: Each spring.
Instructor(s): E. Glater
Credit: 1

This course will focus on genetic approaches used to understand the molecular and cellular mechanisms underlying various behaviors. We will examine several behaviors including aggression, anxiety, sleep and mating. In the laboratory students will learn current, genetic methods for studying behavior in the nematode worm Caenorhabditis elegans. Letter grade only. Prerequisites: NEUR 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Writing Intensive

Other Courses for the Major

BIOL191 PO - Senior Grant Proposal

When Offered: Each semester.
Instructor(s): Staff
Credit: 1

Design of a research protocol to answer an original question. Written in the form of a grant proposal. Open to students whose preliminary written project proposals have been approved by the department. Preliminary proposals due one week prior to pre-enrollment in the preceding semester.

BIOL194A PO - Experimental Senior Thesis (1st semester)

When Offered: Each fall.
Instructor(s): Staff
Credit: 1

An experimental senior thesis may be undertaken by mutual agreement between a student and a faculty member and is dependent on design and availability of a suitable project and/or appropriate lab space. Suitable projects may include continuation of investigations begun in summer research or independent studies. Taken in two semesters for full course credit each semester; students who do not pass the first semester (BIOL194A, 1st semester) must complete a research grant proposal (BIOL 191 PO) in the second semester. Letter grade only.

BIOL194B PO - Experimental Senior Thesis (2nd semester)

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Continuation of the experimental senior thesis project in 194B requires the successful completion of BIOL194A; students who do not pass the first semester course must complete the Library Senior Thesis (BIOL 191 PO) in the second semester. Letter grade only.

BIOL199DRPO - Biology: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

BIOL199IRPO - Biology: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

BIOL199RAPO - Biology: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Affiliated Courses

EA030 PO - Environmental Science

When Offered: Each fall.
Instructor(s): M. Los Huertos
Credit: 1

This Environmental Analysis Program core course introduces the basic principles of environmental science with applications in chemistry, ecology and geology. It is part of the core course requirements for the Environmental Analysis major. The course provides a natural science foundation for Environmental Science. Topics covered include a discussion of ecosystems, climate change, energy and food production, land resources, pollution and sustainable development. A full laboratory accompanies the course and includes field and laboratory work and introduces Geographical Information System (GIS) mapping and statistics. Letter grade only. May be repeated once for credit.
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2; Writing Intensive

Chemistry

Professor Malkiat Johal, department chair

Professors Garza-López, Grieman, Johal, O'Leary, Selassie[2]
Associate Professors Liu, Sazinsky[1], Taylor[3]
Assistant Professors Ball
Visiting Associate Professor Arora
Visiting Assistant Professors Fiebig, Li
Laboratory Coordinators Muzikar, Vasquez, Wellman
Lauri Bell, academic coordinator

The Chemistry Department provides its students with a thorough education in the fundamental processes of the chemical world to foster creative and critical thinking. The curriculum introduces students to an understanding of chemical phenomena, structure, properties and transformations at the atomic and molecular levels. A collegial and supportive environment distinguishes the student-faculty interaction in many contexts, including the classroom and laboratory. It is this experience that prepares students for a variety of professional pursuits and enables them to learn beyond the confines of the College throughout their lifetimes and to be constructive and contributing citizens of the community.

The Chemistry Department occupies the well-equipped Seaver Chemistry Laboratory. Students have the opportunity for hands-on experience with modern instrumentation and sophisticated software within the context of their coursework and independent research projects as early as their first year. In addition to extensive instrumentation and computational facilities, other resources for experimental and theoretical work include ready access to the primary chemical literature through online and print holdings in the libraries of The Claremont Colleges.

The core curriculum for chemistry majors is designed to provide students with technical and analytical skills and the habits of mind necessary for independent research. The capstone experience is the senior thesis, chosen by the student to be either a critical literature review of a significant topic of current interest or based on original research conducted with a faculty member. Both options culminate in an oral presentation and a written thesis. Most majors work with chemistry faculty to fulfill their senior thesis requirement with the experimental research option. The senior thesis underscores the high degree of thought and creativity involved in these studies as they often contribute to peer-reviewed publications in the primary literature.

The Chemistry Major provides a solid foundation for many areas of further study, such as graduate work in chemistry, the life sciences, environmental studies, public health, forensic science and oceanography. It has enabled students to succeed in a variety of professions including education, research, industry, medicine, business and law.

For more information, visit www.chemistry.pomona.edu.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Chemistry Major

Requirements for the Major in Chemistry

Courses for the Chemistry Major must be taken for letter grade.

Chemistry: CHEM 001A PO, CHEM 001B PO or CHEM 051 PO; CHEM 110A PO, CHEM 110B PO; two of CHEM 115 PO,CHEM 147 PO, or CHEM 161 PO; MATH 030 PO, MATH 031 PO; MATH 032 PO or MATH 067 PO;

PHYS 041 PO, PHYS 042 PO, or PHYS 070 PO, PHYS 071 PO, PHYS 072 PO; CHEM 158A PO; CHEM 158B PO; CHEM 191 PO or CHEM 194 PO; two elective course credits chosen from chemistry courses numbered above 100, except CHEM 112 PO (up to 1/2 credit of CHEM 199RAPO or CHEM 199IRPO can be used toward the two elective credits).

Chemistry courses from the other Claremont Colleges may be selected for chemistry electives. Students may substitute one appropriate biology, geology, mathematics, computer science or physics course for one of the two chemistry elective course credits. Students wishing to make elective substitutions should consult with their academic advisors or the chair of the department. Attendance at the departmental seminars and senior thesis presentations is expected of junior and senior majors.

Faculty-supervised independent research and research assistantships can be taken for academic credit during the school year (CHEM 199IRPO or CHEM 199RAPO). Collaborative research fellowships are available to students at all levels in chemistry for up to a 10-week period in the summer.

The two-semester senior capstone exercise is the Senior Thesis with two options: a thesis in grant proposal format based on literature research (CHEM 191 PO), or an experimental research thesis (CHEM 194 PO) based on original research in collaboration with a faculty member.

Chemical Engineering track: MATH 060 PO and ENGR 082 HM are taken to fulfill the chemistry elective requirement; MATH 102 PO, ENGR 131 HM, ENGR 133 HM are recommended. Participation in the HM Engineering Clinic for two semesters is required, and both oral and written presentations of the student's contribution to the clinic project are used to satisfy the senior capstone exercise by enrollment in the experimental Senior Thesis (CHEM 194 PO).

The Chemistry Department participates in the interdepartmental program of Molecular Biology, the intercollegiate program of Environmental Analysis, and in a Chemistry/Public Policy Analysis Major via the chemistry track in this major.

Pre-Professional Program in Chemistry. Students planning to pursue advanced studies in graduate school should, in consultation with their advisors, choose additional courses that will strengthen their preparation in the area of interest. This curriculum has been approved by the American Chemical Society Committee for Professional Training of Chemists. Students who wish to receive certification from the American Chemical Society should include CHEM 115 PO, CHEM 147 PO and CHEM 161 PO in their course of study.

Chemistry Minor

Requirements for a Minor in Chemistry

For the Chemistry Minor, students must complete a minimum of six chemistry courses, including CHEM 001A PO, CHEM 001B PO (or CHEM 051 PO); CHEM 110A PO, CHEM 110B PO; CHEM 156 PO or CHEM 158A PO; and one upper-division elective. The elective may be either a full course or two half courses. Molecular biology majors may not minor in chemistry. Courses taken for completion of the minor must be taken for a letter grade.

Chemistry Courses

Preparation for General Chemistry

Chemistry is a quantitative science and thus reasonable ability with algebra and problem solving is needed for satisfactory performance in general chemistry. Students with low SAT math scores are strongly recommended to improve their mathematics skills before enrolling in CHEM 001A PO. CHEM 051 PO is intended for students with two or more years of high school chemistry; the score on a placement examination is the normal selection criterion.

Courses

Chemistry (CHEM) courses satisfy Area 4 of the Breadth of Study Requirements.

CHEM001A PO - General Chemistry with Laboratory

When Offered: Each fall.
Instructor(s): R. Garza; F. Grieman; J. Liu; M. Arora; C. Taylor; D. Wellman
Credit: 1

An introduction to chemical concepts including reaction stoichiometry and the periodic table; classes of reactions; properties of gases; metathesis, acid-base, oxidation-reduction, and complexation chemistry; chemical and physical equilibria; thermodynamics; and electrochemistry. These topics are studies for chemical systems both macroscopically and at the atomic and molecular level. Laboratory work is coordinated with the lecture and emphasizes quantitative analytical and instrumental techniques. High-school chemistry recommended. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM001B PO - General Chemistry with Laboratory

When Offered: Each spring.
Instructor(s): M. Johal; C. Taylor; F. Grieman; J. Liu; M. Arora; D. Wellman
Credit: 1

An introduction to the theories exploring the physical and chemical properties of the elements and their compounds, including the structure and properties of solids, liquids and gases. Topics include nuclear chemistry, quantum theory, atomic and molecular structure via orbital theory, chemical bonding, coordination chemistry, spectroscopy, chemical kinetics and the properties of multicomponent solutions and electrolytes. Laboratory work is coordinated with the lecture and emphasizes instrumental physical and inorganic techniques and molecular modeling. Pre-requisite: CHEM 001A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM051 PO - General Chemistry with Laboratory Accelerated

When Offered: Each fall.
Instructor(s): M. Arora; M. Johal
Credit: 1

Accelerated introductory course for well-prepared students. Chemical equilibria, atomic structure, molecular bonding and structure, chemical thermodynamics and chemical kinetics. Laboratory work emphasizes quantitative analytical and instrumental techniques and molecular modeling. Interactive computing and modeling is an integral part of the course. Prerequisite: two or more years of high school chemistry and/or AP Chemistry (score 4/5) and a passing score on the placement examination. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM106 PO - Environmental Chemistry

When Offered: Last offered spring 2016.
Instructor(s): C. Taylor
Credit: 1

An examination of environmental systems such as the atmosphere and the oceans, from a molecular perspective. The course will critically examine chemical sources of environmental pollution and the means for remediation of these problems. Prerequisites: CHEM 001B PO or CHEM 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM110A PO - Organic Chemistry with Laboratory

When Offered: Each fall.
Instructor(s): N. Ball; D. O'Leary; K. Muzikar; C. Selassie; T. Vasquez
Credit: 1

A study of organic compounds, including synthesis and reaction mechanisms. Laboratory includes both synthesis and qualitative organic analysis. Prerequisite: CHEM 001A PO; CHEM 001B PO or CHEM 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM110B PO - Organic Chemistry with Laboratory

When Offered: Each spring.
Instructor(s): C. Selassie; D. O'Leary; T. Vasquez
Credit: 1

A study of organic compounds, including synthesis and reaction mechanisms. Laboratory includes both synthesis and qualitative organic analysis. Prerequisite: CHEM 110A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM112 PO - Analysis of Scientific Literature: Demystifying the Approach and the Science

When Offered: Each spring.
Instructor(s): J. Liu
Credit: 1

What is science research? Who does science research? In this course, we will aim to answer these questions, and others, in order to demystify and humanize science through a focused analysis of primary literature. Through a guided investigation of a set of related journal articles, students will develop their ability to decipher figures, interpret findings, and propose and defend further experiments to test their own hypotheses and questions. This course is aimed at second-year students and no prior experience with primary literature is expected. The journal articles selected will be from the interface of chemistry and biology; topics may include: nucleic acid-based therapeutics, regulatory RNAs, or microbial pathogenesis. Prerequisites: CHEM110A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Speaking Intensive

CHEM115 PO - Biochemistry with Laboratory

When Offered: Each semester.
Instructor(s): J. Liu; K. Muzikar; M. Brown; M. Sazinsky
Credit: 1

Biological molecules considered in terms of their structure and roles in the dynamic processes by which energy and

information are received, interconverted and transmitted in order to maintain life. Laboratory emphasizes techniques and instrumentation used to study the nature of biochemical molecules and processes. Prerequisite: CHEM 110A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Writing Intensive

CHEM147 PO - Inorganic Chemistry with Laboratory

When Offered: Each spring.
Instructor(s): N. Ball
Credit: 1

The structure, bonding, and reactivity of inorganic molecules and solids are discussed using a symmetry and molecular orbital based approach. Additional topics including ligand field, hard/soft acid-base theories, as well as physical organometallic chemistry will be discussed with applications in spectroscopy, organometallic catalysis, and bioinorganic chemistry. Prerequisites: CHEM 110A PO. Co-requisites: CHEM 110B PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM156 PO - Physical Chemistry in Molecular Biology

When Offered: Each spring.
Instructor(s): M. Johal
Credit: 1

Fundamentals of quantum mechanics, statistical thermodynamics, classical thermodynamics and chemical kinetics. The application of physical chemistry to biochemistry and molecular biology with an emphasis on the determination of molecular structure and molecular interactions. Prerequisite: CHEM 110B PO; PHYS 041 PO; and either MATH 031 PO, MATH 031S PO, MATH 032 PO, MATH 032S PO or MATH 060 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM158A PO - Physical Chemistry

When Offered: Each fall.
Instructor(s): F. Grieman
Credit: 1

Fundamentals of quantum mechanics with applications to atomic structure, chemical bonding, molecular spectroscopy and molecular modeling. Introduction to statistical mechanics. Prerequisites:CHEM 001A PO;CHEM 001B PO ; or CHEM 051 PO ; MATH 032 PO or MATH 067 PO; PHYS 041 PO and PHYS 042 PO or PHYS 070 PO , PHYS 071 PO , and PHYS 072 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM158B PO - Physical Chemistry with Laboratory

When Offered: Each spring.
Instructor(s): R. Garza; M. Johal; M. Arora; F. Grieman
Credit: 1

Chemical thermodynamics, chemical kinetics, statistical thermodynamics and chemical dynamics, solids and surface

chemistry. Related laboratory work with an emphasis on spectroscopy, thermodynamics, kinetics and data analysis. Prerequisites: CHEM 158A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM161 PO - Advanced Analytical Chemistry with Laboratory

When Offered: Each fall.
Instructor(s): C. Taylor
Credit: 1

Study of modern instrumental methods of analysis with an emphasis on optical and X-ray spectroscopy, mass spectrometry, and high performance gas and liquid chromatography. Efficient experimental designs are used to make multivariate investigations by students working in formal groups. Prerequisite: CHEM 110A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM172 PO - NMR Spectroscopy

When Offered: Each spring.
Instructor(s): D. O'Leary
Credit: 1

Examines fundamental concepts in nuclear magnetic resonance with a focus on spectroscopic techniques used for organic structure elucidation and conformational analysis. Hands-on experience with data collection and analysis. Letter grade only. Prerequisites: CHEM 110A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM174 PO - Bio-Organic Chemistry

When Offered: Offered alternate years; next offered fall 2018.
Instructor(s): C. Selassie
Credit: 0.5

Basis for a clearer understanding of the structures of organic compounds, the mechanisms of organic reactions and how they fuse together at the molecular and cellular level. Examples drawn from drug and pesticide design, as well as environmental toxicology. Interactive computing using specific software is an integral part of the course. Prerequisites: CHEM 110B PO. Letter grade only. Half-course.

CHEM175 PO - Introduction to Medicinal Chemistry

When Offered: Last offered fall 2017.
Instructor(s): C. Selassie
Credit: 1

An interdisciplinary course that provides a basic understanding of the key underlying mechanistic principles of drug interactions at the molecular and cellular level. Topics include physicochemical principles of drug design and action, receptor-effectors theories, receptor characterization, DNA interactions, drug distribution and metabolism, as well as pro-drug chemistry. Lecture/Computational Lab. Prerequisite: CHEM 110B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM180 PO - Advanced Biochemistry

When Offered: Last offered spring 2018.
Instructor(s): E. Crane; M. Sazinsky
Credit: 1

An examination of biochemical catalysis with an emphasis on enzyme mechanisms and techniques used in their elucidation. Current primary literature is studied to gain an understanding of what is known and perhaps more importantly, not known, about catalysis in chemistry and enzymology. Prerequisite: CHEM 115 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM181 PO - Chemical Biology

When Offered: Last offered spring 2015.
Instructor(s): J. Liu
Credit: 1

This course, which builds on foundations in both chemistry and molecular biology, will address the following questions: (1) What is chemical biology; and (2) What can chemical biology do to advance science and human health? Students will consider varying definitions of "chemical biology" and explore examples of each of these views. Topics may include small molecule screens to decipher biological networks, genetic control with small molecules, directed evolution, self-replication and approaches towards next-generation antimicrobials. Prerequisite: CHEM 115 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Writing Intensive

CHEM188 PO - Atmospheric Chemistry

When Offered: Last offered spring 2018.
Instructor(s): F. Grieman
Credit: 1

Chemical and physical principles are used to describe the complex system of the Earth's atmosphere. Atmospheric structure, design of simple models and atmospheric transport will be covered followed by selected topics concerning geochemical cycles, the greenhouse effect, aerosols, stratospheric ozone, smog and acid rain. Prerequisites: CHEM 158A PO or CHEM 158B PO or CHEM 156 PO and MATH 032 PO. 1 year of general physics. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM191 PO - Senior Literature Thesis

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

The senior capstone exercise for all chemistry majors is the Senior Thesis with two options: literature thesis (CHEM191 PO) or experimental thesis (CHEM 194 PO). The literature thesis in grant proposal format is based on literature research. The Senior Thesis experience focuses on further developing students' content knowledge and skills relevant to the professional chemist, including interacting with data and scientific literature, effectively communicating with a broader community of chemists, taking ownership of a project, and conducting oneself in a professional manner.

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Speaking Intensive

CHEM194 PO - Senior Experimental Thesis

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

The senior capstone exercise for all chemistry majors is the Senior Thesis with two options: literature thesis (CHEM 191 PO) or experimental thesis (CHEM194 PO). The experimental thesis is based on original research in collaboration with a faculty member. The Senior Thesis experience focuses on further developing students' content knowledge and skills relevant to the professional chemist, including interacting with data and scientific literature, effectively communicating with a broader community of chemists, taking ownership of a project, and conducting oneself in a professional manner. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Speaking Intensive

CHEM199DRPO - Chemistry: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

CHEM199IRPO - Chemistry: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Prerequisite course work required. Available for full- or half-course credit.

CHEM199RAPO - Chemistry: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Available at the Other Claremont Colleges

CHEM104 HM - Inorganic Chemistry

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 4

CHEM110 HM - Inorganic Chemistry Laboratory

See the Harvey Mudd College Catalog for a description of this course.

CHEM118 KS - Bioinorganic Chemistry

See the Scripps College Catalog for a description of this course.

CHEM119 KS - Natural Products Chemistry

See the Scripps College Catalog for a description of this course.

CHEM128 KS - Inorganic Chemistry

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM130L KS - Inorganic Synthesis

See the Scripps College Catalog for a description of this course.

CHEM161 HM - Classical and Stats Thermodynamics

See the Harvey Mudd College Catalog for a description of this course.

CHEM166 HM - Industrial Chemistry

See the Harvey Mudd College Catalog for a description of this course.

CHEM168 HM - Special Topics Physical Chemistry

See the Harvey Mudd College Catalog for a description of this course.

CHEM173 HM - Advanced Organic Chemistry: Pericyclics

See the Harvey Mudd College Catalog for a description of this course.

CHEM180 KS - Applied Molecular Evolution

See the Scripps College Catalog for a description of this course.

CHEM182 HM - Chemistry in Living Systems

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM184 HM - Methods in Biochemistry

See the Harvey Mudd College Catalog for a description of this course.

CHEM187 HM - HIV/AIDS: Science, Society, and Service

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM193A HM - Special Topics in Chemistry.

See the Harvey Mudd College Catalog for a description of this course.

Chicanx - Latinx Studies

Intercollegiate Department of Chicanx-Latinx Studies at the Claremont Colleges

Professor Rita Alcala (SC), department chair

Professors Tinker Salas (PO), Ochoa (PO)
Associate Professors Alcalá (SC), Gonzalez (SC),Soldatenko[1] (PZ), Summers Sandoval (PO)
Assistant Professors Bacio[3], Zimmerman (PO)
Vacant, academic coordinator

The Intercollegiate Department of Chicanx Latinax Studies of the Claremont Colleges is concurrently a multidisciplinary and interdisciplinary field of academic inquiry broadly relating to people of Latin American descent within the hemisphere, particularly within the United States and the wider diaspora. Courses in Chicanx Latinx Studies take into account the intersection of race, ethnicity, class, culture, gender and sexuality. These courses are distributed across three areas of study that make up the Chicanx Latinx Studies major: 1) Educación: Identities, Cultures and Communities; 2) Experiencia: Literature, Music and Representation; and 3) Sin Fronteras: Latinx Experiences in the Americas. Chicanx Latinx Studies contribute to all fields in the humanities and social sciences including professional programs such as education, social work, medicine and law.

Chicanx Latinx Studies emerged in the academy as a product of education and social movements of the 1960s. These movements led to the initial creation of the program at the Claremont Colleges in 1969, making it the second oldest Chicanx studies department in the nation. More recently, Chicanx Latinx Studies has emerged as a field of inquiry

relating to Latin Americans in the hemisphere and has been the site for work seeking to transcend the gaps between area studies and ethnic studies.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Chicanx Latinx Studies Major

Requirements for the Major

Language Requirement:

All CLS majors must demonstrate fluency in Spanish by completing SPAN 65CH (Spanish for Bilinguals), SPAN 044, an equivalent course, or a language assessment.

Required courses:

- CHST015 CH - Introduction to Chicanx Latinx Studies
- CHST120 CH - Fronteras/Borders: Methods and Research
- CHST190 CH - Chicanx Latinx Studies Senior Seminar (fall semester, senior year)
- CHST191 CH - Chicanx Latinx Studies Senior Thesis (spring semester, senior year)
- CHST192 CH - Chicanx Latinx Studies Senior Project (spring semester, senior year)

Three courses from the following list of introductory courses:

- CHLT061 CH - Contemporary Issues of Chicanas and Latinas
- CHLT072 CH - Central Americans in the U.S.
- CHLT157 CH - Latina Activists Work and Protest
- CHST077 CH - Chicana - Latina Gender and Popular Culture
- HIST017 CH - Introduction to Chicanx Latinx History
- HIST032 CH - Latin America Since Independence
- HIST034 CH - Mexico; from Indigenous Societies to Modern State
- PSYC084 CH - Psychology of the Chicanx Latinx Experience
- SOC030 CH - Chicanxs - Latinxs in Contemporary Society (CP)
- SPAN127 CH - Literatura Chicana en Español

One course from the three areas of concentration:

1. *Educación*: Identities, Cultures and Communities
2. *Experiencia:* Literature, Music and Representation
3. *Sin Fronteras:* Latinx Experiences in the Americas

1. **Educación: Identities, Cultures and Communities**

- CHLT061 CH - Contemporary Issues of Chicanas and Latinas
- CHLT115 CH - Gender, Race and Class: Women of Color in the U.S.
- CHLT157 CH - Latina Activists Work and Protest
- CHLT166 CH - Chicana Feminist Epistemologies
- CHST077 CH - Chicana - Latina Gender and Popular Culture
- CHST125 CH - Latinxs in the 20th Century

- HIST101S CH - Latinx Oral Histories (CP)
- PSYC084 CH - Psychology of the Chicanx Latinx Experience
- PSYC180N CH - Seminar in Latinx Mental Health
- POST198 CH - God in the Barrio
- SOC030 CH - Chicanxs - Latinxs in Contemporary Society (CP)
- SOC114 CH - Los Angeles Communities: Transformations, Inequalities and Activism
- SOC150 CH - Chicanxs - Latinxs and Education
- SPAN153 PO - Spanglish in Context: Bilingualism in the United States

2. **Experiencia: Literature, Music and Representation**

- CHLT068 CH - Rock in Las Americas
- CHST064 CH - Chicanx Music from Genre to Experience
- CHST066 CH - Fandango as a De-Colonial Tool
- CHST067 CH - Contemporary Chicanx Art and Its Antecedents
- CHST074 CH - Women Who Rock: The Archive, Pop Music and New Media
- CHST126B CH - Contemporary Chicanx Literature - (ENGL167B CH)
- CHST130 CH - (Re)Claiming Voices & Sharing Stories in Chicanx Latinx Communities
- CHST184D CH - Chicanx Short Fiction - (ENGL167C CH)
- CHST185B CH - Narratives of U.S. Mexico Borderlands
- CHST186 CH - Contemporary Chicana Literature Seminar - (ENGL167D CH)
- MUS130 SC - Rhythm and the Latina Body Politic
- MUS 131 SC - Mariachi Performance and Culture
- SPAN127 CH - Literatura Chicana en Español
- THEA130 PO - Introduction to Directing (CP)

3. **Sin Fronteras: Latinx Experiences in the Americas**

- CHLT060 CH - Women in the Third World
- CHLT072 CH - Central Americans in the U.S.
- CHLT085 PZ - Gender, Radicalism and Revolution: Central American Feminisms
- CHLT105 PZ - Undocumented Los Angeles
- CHLT110 PZ - Latinx Community Health
- CHLT153 CH - Rural and Urban Social Movements
- CHLT120 PZ - Immigration from "The Tropics" to the Borderlands: Contemporary and Historical Perspectives
- CHLT154 CH - Latinas in the Garment Industry
- EA099 PO - Introduction to Urban Health Equity: Unconvering Local and Global Disparities
- HIST017 CH - Introduction to Chicanx Latinx History
- HIST025 CH - All Power to the People! Social Movements for Justice
- HIST031 CH - Colonial Latin America
- HIST032 CH - Latin America Since Independence
- HIST034 CH - Mexico; from Indigenous Societies to Modern State
- HIST080 PO - Revolutions, Uprisings, Coups, and Interventions in the Americas since 1910
- HIST127 CH - American Inequality
- HIST130 CH - Mexico-United States Border: Diaspora, Exiles, and Refugees (CP)
- HIST132 PO - Political Protest and Social Movements in Latin America
- POST107 CH - Latino Politics
- POST174 CH - U.S. Immigration Policy and Transnational Politics
- SPAN131 SC - Representations of Queer Lives in Latin America

- SPAN142 PO - Tropicalizations: Transcultural Representations of Latinidad
- SPAN154 SC - Trans-Caribbean Formations: Translating Identity, Race, and Gender in Cuba, the Dominican Republic, and Puerto Rico
- SPAN183 SC - Interculturality and Bilingualism in the Andes

PLEASE NOTE: Double-counting of courses to satisfy the requirements listed above is not permitted.

Course with a service learning or civic engagement component:

One of the courses taken to satisfy the CLS major must include a service learning or civic engagement component. The following courses include a service learning or civic engagement component:

CHLT 105 PZ, CHLT 110 PZ, CHLT 120 PZ, CHLT 153 CH, CHLT 154 CH, CHLT 157 CH, HIST 130 CH, POST 107 CH, SOC 030 CH, SOC 114 CH, SOC 150 CH

Chicanx Latinx Studies Minor

Requirements for the Minor in Chicanx-Latinx Studies

Language Requirement:

All CLS minors must demonstrate fluency in Spanish by completing SPAN 65CH (Spanish for Bilinguals), SPAN 044, an equivalent course, or a language assessment.

Required Course:

CHST015 CH - Introduction to Chicanx Latinx Studies

One course from the list of introductory courses under the CLS major requirements.

One course from each of the three areas of concentration, as listed for the CLS major:

1. *Educación:* Identities, Cultures and Communities
2. *Experiencia:* Literature, Music and Representation
3. *Sin Fronteras:* Latinx Experiences in the Americas

One additional course from one of the areas of concentration.

PLEASE NOTE: Double-counting of courses to satisfy the requirements listed above is not permitted.

Course with a service learning or civic engagement component:

One of the courses taken to satisfy the CLS minor must include a service learning or civic engagement component. The following courses include a service learning or civic engagement component:

CHLT 105 PZ, CHLT 110 PZ, CHLT 120 PZ, CHLT 153 CH, CHLT 154 CH , CHLT 157 CH, HIST 130 CH, POST 107 CH , SOC 030 CH , SOC 114 CH, SOC 150 CH

Chicanx Latinx Studies Courses

Courses in Chicanx Latinx Studies

CHLT060 CH - Women in the Third World

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT061 CH - Contemporary Issues of Chicanas and Latinas

Credit: 1.0

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT068 CH - Rock in Las Americas

Credit: 1

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT072 CH - Central Americans in the U.S.

Credit: 1

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT085 PZ - Gender, Radicalism and Revolution: Central American Feminisms

Credit: 1

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT105 PZ - Undocumented Los Angeles

Credit: 1

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT110 PZ - Latinx Community Health

Credit: 1

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT115 CH - Gender, Race and Class: Women of Color in the U.S.

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT120 PZ - Immigration from "The Tropics" to the Borderlands: Contemporary and Historical Perspectives

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT153 CH - Rural and Urban Social Movements

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT154 CH - Latinas in the Garment Industry

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT157 CH - Latina Activists Work and Protest

Credit: 1

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT160 CH - Queering (Im)Migration: LGBTI & Gener Nonconforming Migration from Central America

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

CHLT166 CH - Chicana Feminist Epistemologies

Credit: 1

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST015 CH - Introduction to Chicanx Latinx Studies

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST028 CH - Introduction to Central American Studies

When Offered: Each fall.
Instructor(s): A. Zimmerman
Credit: 1

This course is an interdisciplinary introduction to the transnational histories, politics, and cultures of contemporary Central America and Central American diasporas in the United States. Topics include the role of Central America in the development of U.S. empire and its influence in the western hemisphere, racial and ethnic relations, the Central American civil wars, migration, transnational social movements, and the experiences of Central Americans in the United States. We will draw from case study and ethnographic research, testimonies, and audio-visual material to understand the perspectives and first hand experiences of Central Americans. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST064 CH - Chicanx Music from Genre to Experience

Credit: 1

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST066 CH - Fandango as a De-Colonial Tool

Credit: 1

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST067 CH - Contemporary Chicanx Art and Its Antecedents

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Chicano art as an autonomous offspring of Mexican art. The influence of Mexican muralists and other Mexican artists depicting the dramatic changes brought by revolution. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST074 CH - Women Who Rock: The Archive, Pop Music and New Media

Credit: 1

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST077 CH - Chicana - Latina Gender and Popular Culture

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST120 CH - Fronteras/Borders: Methods and Research

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST125 CH - Latinxs in the 20th Century

When Offered: Last offered fall 2016.
Instructor(s): T. Summers Sandoval
Credit: 1

A reading seminar focused on the diverse histories of Latinas/os in the twentieth century United States. With the goal of building depth of knowledge within a comparative framework, students will read new and classic works and engage each other in critical discussion on a range of topics, including: migration; community formation; U.S. radical ideologies; labor; gender and sexuality; and the internal diversity of Latinx people in the U.S. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

CHST126B CH - Contemporary Chicanx Literature - (ENGL167B CH)

Credit: 1

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST128 CH - Latinx Citizenship: Race, Rights, and Resistance

When Offered: Fall 2018.
Instructor(s): A. Zimmerman
Credit: 1

This course examines the normative and political dilemmas of citizenship and belonging through the lived experiences of Latino/a communities in the United States. Citizenship is typically thought of as state-granted universal membership in the national community with a guarantee of equality through civil, political, and social rights. However, citizenship is also a terrain of social struggle in which marginalized groups contest their exclusion. Historically, Mexican Americans, Puerto Ricans, and other non-Whites have been restricted from full and equal standing in the nation. The high growth-rate of Latino/as since the 1970s has further challenged the notion of liberal inclusion. The key issue of undocumented migration and controversies over 'illegality' further complicate the significance of Latino citizenship within the borders of the United States. This class will incorporate interdisciplinary scholarship, focusing on how Latino/as have claimed rights in the shadow of citizenship. We will draw from legal and political theory, feminist theory, and critical race theory, as well as ethnographies and case studies that surface how citizenship is enacted and embodied. By the end of the course, students will understand the origins of nation-state citizenship, the role that race, gender, class, and labor played in shaping the legal parameters of American citizenship. Students will also be able to analyze how globalization, migration, and U.S. foreign and economic policies have challenged and transformed citizenship. Finally, students will analyze the different ways that subaltern communities have redefined citizenship through in their daily lives. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST130 CH - (Re)Claiming Voices & Sharing Stories in Chicanx Latinx Communities

When Offered: Each spring.
Instructor(s): G. Ochoa
Credit: 1

Drawing on Chicana-Latina feminisms, this course centers story-telling as (1) a method to (re)claim Chicanx-Latinx voices and histories in multiple spaces and institutions, including families and communities; and (2) as a form of everyday resistance and institutional transformation. Along with reading and discussing the latest books on Chicana-Latina voices and testimonials, students will complete oral histories and collectively build spaces to publically share stories and the lessons learned from their (re)search. Prerequisites: Any Chicana/o-Latina/o Studies course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference; Speaking Intensive

CHST132 CH - Immigrant Youth: Education, Access, and Activism

When Offered: Each spring.
Instructor(s): A. Zimmerman
Credit: 1

This course explores the lives of immigrant and first-generation youth, with an emphasis on political organizing, activism, and advocacy related to higher education, immigrants' rights, immigrant detention, and criminalization. Other topics will include the historical production of the undocumented population in the U.S., demographic trends, the

educational, work, and family lives of immigrant youth, and the shifting policy terrain including the impact of DACA and its culmination. Students will have the opportunity to engage in a collaborative project to develop deeper knowledge about a single issue related to undocumented immigration and/or immigrant youth. This collaborative project may include qualitative research and/or a community-engaged learning project with the aim of helping students engage with the principles of social justice and collaborative leadership through critical reflection within the classroom. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST136 CH - Chicanx Latinx Social Movements: Identity, Power, and Resistance

When Offered: Fall 2018.
Instructor(s): A. Zimmerman
Credit: 1

Through the lenses of identity, power, and resistance, this course provides an introduction to Chicano/a and Latino/a social movements from the 1960's to the present. We will consider a wide range of movements, including Chicano student activism, Puerto Rican decolonial movements, labor, civil rights, Chicana feminism, Third World liberation, immigrants' rights, and LGBTQIA liberation. We will explore, among other things, how movements were formed and sustained; the social and historical contexts for their emergence and demise; the impact they might have had on power, on participants in the movement, on the community at large, and on a people's vision of a liberated future. After a summarizing look at how coloniality has shaped Latino/a community formation in the United States, we will review the circumstances under which Mexican Americans, Chicano/as Puerto Ricans, and Central Americans were racialized as 'ethnic minorities' and how this process informed the formation of their collective identities. Through confrontation, negotiation, accommodation, and resistance, Latinos have challenged institutional exclusion, American colonialism, and U.S. race relations. We will examine legislation, litigation, and other forms of social mobilization activities such as strikes, boycotts, walkouts, sit-ins, marches, as well as the forms of media and cultural production.Along the way, students will develop a deeper understanding of the ways in which social movements differ between generation, subgroup, and region. Indeed, students will foster a growing awareness about movement distinctions around themes such as race, place, class, nationality, gender, sexuality and ideology. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

CHST184D CH - Chicanx Short Fiction - (ENGL167C CH)

Credit: 1

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST185B CH - Narratives of U.S. Mexico Borderlands

Credit: 1

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST186 CH - Contemporary Chicana Literature Seminar - (ENGL167D CH)

Credit: 1.0

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHST190 CH - Chicanx Latinx Studies Senior Seminar

When Offered: Each fall.
Instructor(s): M. Tinker Salas
Credit: 1

Under the guidance of the seminar instructor and the faculty readers, students write a senior paper. This paper serves as the foundation for writing a senior thesis, a performance, a project, a script or an exhibit. All students are expected to give an oral presentation of their work. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Writing Intensive

CHST191 CH - Chicanx Latinx Studies Senior Thesis

When Offered: Each spring.
Instructor(s): M. Tinker Salas
Credit: 1

The independent research and writing project should culminate in substantial and original work. Directed by one faculty member, chosen by the student from the ICDCLS faculty. One additional reader must read each thesis. Students give an oral presentation of their work. The Chicana/o Latina/o senior thesis concludes undergraduate study and may only be taken during the senior year. Letter grade only. Prerequisites: CHST 190 CH.

CHST192 CH - Chicanx Latinx Studies Senior Project

When Offered: Each spring.
Instructor(s): M. Tinker Salas
Credit: 1

Students enrolled in the senior project seminar engage independent readings and research topics agreed upon by the student and the advisor. The final work can take the form of a performance, a project or an exhibit, including an original play, script, film or artwork. Students give an oral presentation of their work The Chicana/o Latina/o Senior Project concludes undergraduate study and may only be taken during the senior year. Letter grade only. Prerequisites: CHST 190 CH.

EA099 PO - Introduction to Urban Health Equity: Unconvering Local and Global Disparities

When Offered: Last offered spring 2018.
Instructor(s): G. Douglass-Jaimes
Credit: 1

Where you live impacts how well and how long you live. Yet the social, political, and environmental processes that determine who gets to live where, and what the conditions are in those places provide insights into the drivers for global health disparities. By examining how race, identity, and place operate in the US and Brazil, we can better understand the social processes that create disparities in health. Further, focusing on informal settlements, places that are thought to embody these disparities (areas often referred to as slums, shantytown, favelas), helps to highlight these

the complex interrelated themes of place, health and identity. This course is designed to provide a broad investigation of urban health equity while focusing the key role that identity formation and place-making have in both creating health disparities and community responses to ameliorate those disparities. In this course, students will engage with theoretical and practical tools that serve to unmask local and global health disparities. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

HIST017 CH - Introduction to Chicanx Latinx History

When Offered: Each fall.
Instructor(s): T. Summers Sandoval
Credit: 1

An introductory survey to the historical experiences of Chicanx/Latinx peoples in the United States, including Mexican and Puerto Rican diasporas, as well as South and Central American migrations. Exposes students to historical methods and analysis through topics like migration and settlement; community and identity formation; and the roles of races, gender, class and sexuality in social and political histories. Culminates in a public research project. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST025 CH - All Power to the People! Social Movements for Justice

When Offered: Each spring.
Instructor(s): T. Summers Sandoval
Credit: 1

All Power to the People! Social Movements for Justice. A survey of 20th-century movements for change, with a focus on those created by and for communities of color. Examines issues of race, gender and class in U.S. society while investigating modern debates surrounding equity, equality and social justice. Letter grade only. (United States)
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3; Analyzing Difference

HIST080 PO - Revolutions, Uprisings, Coups, and Interventions in the Americas since 1910

When Offered: Last offered spring 2016.
Instructor(s): M. Tinker Salas; V. Silverman
Credit: 1

Revolutions shook the world repeatedly over the course of the twentieth century. The ways that the great powers, particularly the United States, reacted to these momentous events have been central to making the modern world. Efforts to create new societies and power structures or reimpose elite rule have been met with wildly different from reactions from the United States and are key to understanding how our world came to be. From the Mexican Revolution in 1910 to the Honduran Coup 100 years later, this course traces political, social and economic upheavals and interventions that have determined the course of history. Previously offered as HIST028 CH. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST031 CH - Colonial Latin America

When Offered: Each fall.
Instructor(s): A. Mayes
Credit: 1

Examines the rise of the Aztec and Incan empires; the Spanish conquest and settlement of the Americas; the evolution and consolidation of colonial institutions; the significance of race, gender and sexuality in shaping the culture of the colonial society from the perspectives of Indigenous, European and African peoples; and the settlement of Brazil and the impact of the Age of Revolution, especially the Haitian Revolution, on the process of independence. (Core course, Latin America and the Caribbean) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST032 CH - Latin America Since Independence

When Offered: Each spring.
Instructor(s): M. Tinker Salas
Credit: 1

The history of Latin America from 1820s to the present, including the complex process of national consolidation, the character of new societies, the integration of Latin American nations into the world market, the dilemma of mono-export economies, political alternatives to the traditional order and relations with the United States. (Core course, Latin America and the Caribbean) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST034 CH - Mexico; from Indigenous Societies to Modern State

When Offered: Each fall.
Instructor(s): M.Tinker Salas
Credit: 1

The course traces Mexican history from pre-Columbian times to the present. It explores the character of Indigenous societies, the nature of the encounter, the colonial legacy, the tumultuous nineteenth century, the Mexican Revolution, United States-Mexican relations, politics during the 20th century, immigration, the rise of social movements and the current drug war. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST132 PO - Political Protest and Social Movements in Latin America

When Offered: Last offered spring 2016.
Instructor(s): M. Tinker Salas
Credit: 1

The political landscape of Latin America has changed dramatically since the 1980s, when neo-liberal policy predominated. The backlash to these policies has transformed the political landscape in most countries where the rise of mass movements and popular discontent has produced the election of reformers, progressives and even socialists. The seminar seeks to contextualize the emergence of new social and political movements throughout Latin America. (Latin American and Caribbean History) Previously offered as HIST100D PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST130 CH - Mexico-United States Border: Diaspora, Exiles, and Refugees (CP)

When Offered: Last offered fall 2015.
Instructor(s): M. Tinker Salas
Credit: 1

This class is a community engagement course that focuses on the U.S.-Mexico Border, paying specific attention to Haitian and other immigrant groups residing on both of sides of the border. Students will examine the historical formation of the U.S.-Mexico Border and its contemporary political economy. Students will be prepared to conduct research among and will be involved in a community engagement project focusing on immigration policy regarding Haitians and other immigrants currently residing in San Diego/Tijuana. Prerequisites: SPAN 044 PO or FREN 044 PO . Previously offered as HIST100N CH. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST101S CH - Latinx Oral Histories (CP)

When Offered: Spring 2021.
Instructor(s): T. Summers Sandoval
Credit: 1

Introduces students to community history in Chicanx/Latinx Studies through the theory, ethics, and practice of oral history. In partnership with local high schools, students read and discuss foundational texts; record and archive oral histories with local Latinx communities; and build a public archive for future generations. Culminates in a research paper using these sources. Letter grade only. May be repeated twice for credit. Previously offered as HIST110S CH. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST127 CH - American Inequality

When Offered: Spring 2020.
Instructor(s): T. Summers Sandoval
Credit: 1

A focused reading seminar on 20th century United States history. Students investigate racial inequity and inequality, as well as evolving efforts by communities of color to address them. Scholarly readings, films, and historical documents focus primarily on Latinx experiences but in meaningful relation to African American, Asian American, and Native American histories. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

MUS130 SC - Rhythm and the Latina Body Politic

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS 131 SC - Mariachi Performance and Culture

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

POST107 CH - Latino Politics

Credit: 1.0

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

POST174 CH - U.S. Immigration Policy and Transnational Politics

Credit: 1.0

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

POST198 CH - God in the Barrio

Credit: 1

See the Pitzer College Catalog for a description of this course.

PSYC084 CH - Psychology of the Chicanx Latinx Experience

When Offered: Each fall.
Instructor(s): G. Bacio
Credit: 1

Examines a number of selected topics in Psychology dealing with the affective and intellectual aspects of behaviors among Chicanx and Latinx populations. The psychological development of Chicanxs and Latinxs will be evaluated against traditional psychological theories and variations in Chicanx's and Latinx's sociocultural environment. Empirical research in each of the areas selected for discussion will be analyzed and evaluated critically. The identification of causal relationships will constitute a central theme throughout the course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2; Analyzing Difference

PSYC180N CH - Seminar in Latinx Mental Health

When Offered: Each spring.
Instructor(s): G. Bacio.
Credit: 1

This seminar will explore current issues related to Latinx Mental Health. Using a culturally-informed, bio-psycho-social framework, this course will expose students to the risk and protective factors that impact the etiology, development, and treatments of psychological disorders and related conditions among Latinx populations in the United States. Students are expected to contribute to a class project focused on identifying and addressing a gap in culturally-informed mental health resources and services among the greater Los Angeles area Latinx communities. Letter grade only. Prerequisites: PSYC131 PO or PSYC084 CH. **Satisfies the following General Education Requirement(s),**

subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2; Analyzing Difference; Writing Intensive

PSYC189P PO - Seminar in Health and The Latinx Experience

When Offered: Fall 2019.
Instructor(s): K. Corona
Credit: 1

This seminar provides an overview of current theories and research concerning the physical and mental health of Latinx populations in the United States, with an emphasis on critical analysis of the 'Latinx Health Paradox.' In this seminar, you will be introduced to domains of health resilience and health risk in U.S. Latinx populations and consider how social context, culture based beliefs, and cultural based health behaviors come together to influence health outcomes. We will also consider current debates in Latinx health and implications for policy and practice. Prerequisites: PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC030 CH - Chicanxs - Latinxs in Contemporary Society (CP)

When Offered: Last offered spring 2018.
Instructor(s): G. Ochoa
Credit: 1

Sociological analysis of theoretical and methodological approaches used to study Chicano/a and Latino/a communities. Race, class, gender, immigration, migration, work, education, health and politics are examined. Course includes a community partnership. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

SOC114 CH - Los Angeles Communities: Transformations, Inequalities and Activism

When Offered: Last offered spring 2018.
Instructor(s): G. Ochoa
Credit: 1

Use of case study approach to explore the interplay between economic and demographic transformations and community dynamics. Review of most recent scholarship in Los Angeles; consideration of economic transformations, (im)migration, class divisions, race and ethnic, community organizing, women and activism, strategies for change. Prerequisites: Any course in Chicanx-Latinx Studies or Sociology. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC150 CH - Chicanxs - Latinxs and Education

When Offered: Spring 2019.
Instructor(s): G. Ochoa
Credit: 1

Examines the historical and institutional processes related to the educational experiences of Chicanas/os and Latinas/os. As well as exploring the relationship between school factors (curriculum, tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, research methodologies and forms of resistance. A community partnership option is part of the course. Prerequisites: Any course

in Chicanx-Latinx Studies or Sociology. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

SPAN065 CH - Spanish for Bilinguals

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

SPAN127 CH - Literatura Chicana en Español

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN131 SC - Representations of Queer Lives in Latin America

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN142 PO - Tropicalizations: Transcultural Representations of Latinidad

When Offered: Spring 2019.
Instructor(s): S. Chavez-Silverman
Credit: 1

Problematizes the self/other binary among Latin Americans, Anglo Americans and U.S. Chicano/Latinos. Includes primary texts in Spanish and English and readings in literary, cultural and gender/sexuality studies. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN153 PO - Spanglish in Context: Bilingualism in the United States

When Offered: Last offered spring 2017.
Instructor(s): D. Divita
Credit: 1

What, exactly is "Spanglish," and who has the right to use it? How does this designation serve individuals as both a means of suppression and a practice of resistance? In this course we will investigate Spanish-English bilingualism in the U.S., focusing on empirical data from multiple theoretical perspectives: sociolinguistic, anthropological, political and literary. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement ; Analyzing Difference

SPAN154 SC - Trans-Caribbean Formations: Translating Identity, Race, and Gender in Cuba, the Dominican Republic, and Puerto Rico

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN183 SC - Interculturality and Bilingualism in the Andes

Credit: 1

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Language Requirement

THEA130 PO - Introduction to Directing (CP)

When Offered: Each spring.
Instructor(s): J. Mills; G. Ortega
Credit: 1

This is an introduction to the art and craft of directing for the stage and related forms that will allow the artist to enhance their vision and eventually formulate their concept into fruition. There will be an emphasis on play selection, detailed script analysis, the director's concept, collaboration with designers, auditions and casting, actor coaching, rehearsal strategies, and production methods. We will workshop several scenes as well as projects that the students will create. In addition, our directors will have the opportunity to work with students from a local elementary school as a community partner to produce a short adaptation of a fairy tale or a fable being taught in their curriculum. CP course. Prerequisites: THEA001 PO and THEA 002 PO, or permission from instructor. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

Classics

Associate Professor Benjamin Keim, department chair

Professors McKirahan[2], Wolf[3], Finkelpearl (SC)
Associate Professors Chinn, Keim, Berenfeld (PZ), Bjornlie (CM), Roselli (SC)
Visiting Assistant Professor Valentine
Cynthia Madrigal, academic coordinator

The Classics Department offers a major and a minor in Classics and a major and a minor in Late Antique-Medieval Studies (LAMS).

Classics is the study of the ancient Mediterranean world, a world that extended far beyond mainland Greece and Italy to encompass the Near East, North Africa, and Western Europe. The study of the Greco-Roman Classics was the original liberal arts curriculum and is the original interdisciplinary scholarly endeavor. Classicists are trained in the ancient languages as well as textual and literary criticism, history, archaeology, religion and philosophy. The study of ancient Greek and Latin constitutes the foundation of an education in the Classics. These two "dead" languages provide the medium through which Western literature, history, science, mathematics and philosophy were originally formulated. The material record of the ancient Mediterranean is equally rich and, provides insights into the origins of, among other things, religion ritual and urban life.

Late Antique-Medieval Studies (LAMS) is dedicated to a deeper understanding of the greater Mediterranean and Near Eastern worlds of Late Antiquity and the Middle Ages. Like Classics, LAMS is multi-disciplinary, Mediterranean-focused, and grounded in the original languages, but LAMS picks up where Classics traditionally leaves off, examining the history and culture of the Greek, Latin, and Arabic heirs to the Roman and Persian empires up into the seventeenth century. As a result, LAMS provides the "big picture" for the rise of Christianity, Rabbinic Judaism, and Islam, as well as for the ways in which these traditions processed the Hellenistic, Roman, and Persian legacies. LAMS students have the opportunity to explore these fertile cultural encounters from a multi-disciplinary perspective with appropriate attention to the original languages, in particular, Greek, Latin, and Arabic.

Classics and LAMS are both cooperative intercollegiate programs. Classics and LAMS courses taught at any of The Claremont Colleges count as Pomona courses. Greek, Latin, Arabic and Classical Hebrew (when offered) may be taken to fulfill the Pomona College foreign language requirement. Courses taken on the Pass/No Credit (P/NC) grading basis may not be counted toward either major or the minor except for courses which are only offered on the P/NC grading basis.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Classics Major

Requirements for the Major in Classics

The department offers two options for the major. The option in Classical Languages and Literatures is designed for students who want to study classical languages in depth and is appropriate for students who want to go on to graduate study in Classics or related fields. The option in Classical Studies is designed for students who want a background in classical civilization while they plan a career in law, medicine, business or other pursuits for which a liberal arts education is appropriate. Under the Classical Studies option, students may emphasize classical literature (including mythology), Greek, Latin, ancient art and archaeology, ancient history, ancient philosophy or ancient political theory.

Students pursuing either option are encouraged to study abroad in Athens or Rome.

Classical Languages and Literatures

To complete the option in Classical Languages and Literatures, a student is required to

- Complete the Senior Seminar (CLAS 190 PO) and either the Senior Thesis (CLAS 191 PO) or the Senior Project (CLAS 192 PO).
- Complete at least 10 additional Classics courses, including the following:
    - **Seven** full-credit language courses, all of which must be either in Greek and/or Latin.
        - A student may take Classical Hebrew in place of Greek or Latin, but at present it is not regularly offered at the Colleges.
        - LATN103 PO - Readings in Medieval Latin and GREK104 PO - Readings in Koine Greek are half-credit courses; these courses may be repeated for course credit but no more than two instances of the same course (totaling one full course credit) may count towards the language requirement for the major. LATN 103 PO and GREK 104 PO cannot be combined to satisfy one of the language requirement courses.
    - **Two** survey courses selected from the following:
        - CLAS001 PO - Greek and Roman Classics
        - CLAS010 SC - Epic Heroes and Form in Pop Culture
        - CLAS022 PO - Epic: Gods and Heroes
        - CLAS161 PZ - Greek Art and Archaeology

        - CLAS162 PZ - Roman Art and Archaeology
        - HIST008 PO - Heroes and Heroines in the Ancient Mediterranean
        - HIST010 PO - Ancient Mediterranean
        - HIST054 CM - Bread and Circuses: The Politics of Roman Private Life
        - HIST103A CM - From Village to Empire: The History of the Roman Republic, 750-44 BCE
        - HIST103B CM - Governing Rome: The History of the Roman Empire: 44 BCE - 337 CE
        - HIST105 PO - Achilles to Alexander
    - **One** Research Seminar selected from the following and taken either in the sophomore or junior year
        - Appropriate course from the HIST101 PO series
        - Appropriate topic offered as CLAS 150 PZ
        - CLAS164 PZ - Pompeii and the Cities of Vesuvius
        - HIST183 CM - The Fall of Rome and the End of Empire

Students who intend to pursue graduate study in Classics or in related fields are further advised to take courses in French, German, and/or Italian.

Classical Studies

To complete the option in Classical Studies, a student is required to

- Complete the Senior Seminar (CLAS 190 PO) and either the Senior Thesis (CLAS 191 PO) or the Senior Project (CLAS 192 PO).
- Complete at least 10 additional Classics courses, including the following:
    - **Three** full-credit Language courses all of which must either be in Greek and/or Latin.
        - A student may take Classical Hebrew in place of Greek or Latin, but at present it is not regularly offered at the Colleges.
        - LATN103 PO - Readings in Medieval Latin and GREK104 PO - Readings in Koine Greek are half-credit courses; these courses may be repeated for course credit but no more than two instances of the same course (totaling one full course credit) may count towards the language requirement for the major. LATN 103 PO and GREK 104 PO cannot be combined to satisfy one of the Language requirement courses.
    - **Two** survey courses selected from the following:
        - CLAS001 PO - Greek and Roman Classics
        - CLAS022 PO - Epic: Gods and Heroes
        - CLAS161 PZ - Greek Art and Archaeology
        - CLAS162 PZ - Roman Art and Archaeology
        - HIST008 PO - Heroes and Heroines in the Ancient Mediterranean
        - HIST010 PO - Ancient Mediterranean
        - HIST054 CM - Bread and Circuses: The Politics of Roman Private Life
        - HIST103A CM - From Village to Empire: The History of the Roman Republic, 750-44 BCE
        - HIST103B CM - Governing Rome: The History of the Roman Empire: 44 BCE - 337 CE
        - HIST105 PO - Achilles to Alexander
    - **One** Research Seminar selected from the following and taken either in the sophomore or junior year
        - Appropriate course from the HIST101 PO series
        - Appropriate topic offered as CLAS 150 PZ
        - CLAS164 PZ - Pompeii and the Cities of Vesuvius
        - HIST183 CM - The Fall of Rome and the End of Empire

The remaining courses may be selected freely from the offerings of the Classics Department.

Each student's program should be designed, with a view to coherence and depth, as early as possible in the student's career and in consultation with the student's academic advisor in the Classics Department. Students are strongly encouraged to take courses in related fields.

Classics Minor

Requirements for a Minor in Classics

For the minor, students must complete a minimum of six courses, including a sequence of three courses in Greek, Classical Hebrew or Latin and three other courses that count toward the Classics major. (LATN 103 PO and GREK 104 PO are half-credit courses; these courses may be repeated for course credit but no more than one full credit in either of these courses may count towards the Classics minor.) Students may not count toward the Classics Minor any course used to satisfy the requirements for a major.

Classics Courses

Classical Language Courses

Any full-credit Greek or Latin language course numbered 033 or above satisfies the Foreign Language Requirement. LATN103 PO and GREK104 PO, which are half-credit courses, must be passed twice to satisfy the Foreign Language Requirement.

Greek

GREK022 PO - Introductory Classical Greek Accelerated

When Offered: Each semester.
Instructor(s): B. Keim; C. Chinn; J. Valentine
Credit: 1

An accelerated introduction to ancient Greek grammar and syntax for beginning students. Successful completion of this one-semester course will help prepare students to read Classical Greek authors such as Plato and Xenophon in intermediate-level courses. The course will also prepare students to read New Testament texts. Previously offered as CLAS052 PO.

GREK033 PO - Intermediate Greek

When Offered: Each semester.
Instructor(s): R. McKirahan
Credit: 1

Second and third semester of Greek, emphasizes reviewing Greek grammar and learning to read standard Classical Greek authors. Prerequisite: GREK 022 PO, or permission of instructor. May be repeated once for credit. Previously offered as CLAS101A PO and CLAS101B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

GREK044 PO - Advanced Greek Readings

When Offered: Each semester.
Instructor(s): R. McKirahan; D. Roselli
Credit: 1

Great works of Greek prose and poetry selected from major authors, genres and periods. Authors and topics may include Homer, the Archaic Age, Greek tragedy, Greek historians, Greek rhetoric, Aristophanes, Plato and Aristotle. Each semester may be repeated for credit. Prerequisite: GREK 033 PO or permission of instructor. May be repeated four times for credit. Previously offered as CLAS182A PO and CLAS182B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

GREK104 PO - Readings in Koine Greek

When Offered: Each semester.
Instructor(s): B. Keim
Credit: 0.5

Koine Greek was the common language of the Eastern Mediterranean during the Hellenistic and Roman eras. This course allows students to hone their skills by translating selections from important Koine texts (the Septuagint and the New Testament) and authors (such as Philo and Josephus). Prerequisites: GREK 022 PO or permission of instructor. P/NC only. Half-credit. May be repeated for credit. Previously offered as CLAS104 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

Latin

LATN001 PO - Introductory Latin

When Offered: Last offered fall 2014.
Instructor(s): C. Chinn
Credit: 1

Introductory Latin. Intensive study of Latin grammar and syntax, elementary composition and readings from various Latin authors. Previously offered as CLAS008A PO.

LATN002 PO - Introductory Latin

When Offered: Last offered spring 2015.
Instructor(s): C. Chinn
Credit: 1

Intensive study of Latin grammar and syntax, elementary composition and readings from various Latin authors. Previously offered as CLAS008B PO.

LATN022 PO - Introductory Latin Accelerated

When Offered: Spring 2020.
Instructor(s): C. Chinn
Credit: 1

Accelerated introduction to Latin grammar, in one semester. No previous experience with Latin required. Course is the

equivalent of both LATN 001 PO and LATN 002 PO . Course will prepare students for LATN 033 PO. Previously offered as CLAS032 PO.

LATN033 PO - Intermediate Latin

When Offered: Each semester.
Instructor(s): C. Chinn; E. Finkelpearl; J. Valentine
Credit: 1

For students with two or three years of secondary school Latin or one year of college Latin. Selections from Latin poetry and prose of the late Republic and early Empire. Reading and translation from texts; grammar review and composition. Prerequisite: LATN 022 PO, or permission of instructor, or Latin placement test results; test results valid for one year. Previously offered as CLAS100 PO, CLAS110 PO, and CLAS112 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

LATN044 PO - Advanced Latin Readings

When Offered: Each semester.
Instructor(s): C. Chinn; E. Finkelpearl
Credit: 1

Great works of Latin prose and poetry from the writings of the major authors of the Roman Republic and Empire. May include the Roman letter, satire, lyric poetry, historians, drama, philosophy, elegiac poets or Lucretius.
Prerequisites: LATN 033 PO . May be repeated four times for credit. Previously offered as CLAS181A PO and CLAS181B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

LATN103 PO - Readings in Medieval Latin

When Offered: Fall 2020.
Instructor(s): K. Wolf
Credit: 0.5

Latin survived for centuries after the decline of the Roman Empire as the political, intellectual and ecclesiastical language of medieval Europe, yielding a huge corpus of works, many of which remain untranslated today. This course provides students the chance to hone their skills by producing original translations of medieval texts. P/NC grading only. Prerequisite: one year of Classical Latin or the equivalent, or LATN 022 PO. May be repeated 4 times for credit. Previously offered as CLAS103 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

Classical Civilization and Literature in Translation Courses

CLAS001 PO - Greek and Roman Classics

When Offered: Each spring.
Instructor(s): C. Chinn
Credit: 1

Who were the Greeks? What was life like in ancient Rome? This course is an interdisciplinary introduction to the

ancient world that draws on literary and historical texts as well as material culture and archaeology. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

CLAS010 SC - Epic Heroes and Form in Pop Culture

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

CLAS018 SC - The Ancient Novel and Romance

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

CLAS019 SC - The Ancient World in Film

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

CLAS022 PO - Epic: Gods and Heroes

When Offered: Last offered spring 2017.
Instructor(s): Staff
Credit: 1

Epic poetry educated, validated and entertained ancient audiences from Greek mountainsides to the city of Rome and beyond. Our discussions will explore the heroes, gods and empires that populate these texts to better understand the cultures that both produced and consumed them. We will also examine how and why modern authors from a variety of socio-political, ethnic and cultural contexts continue to engage Greco-Roman epic. Previously offered as CLAS010. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

CLAS064 PO - Gods, Humans and Justice in Ancient Greece

When Offered: Spring 2021.
Instructor(s): R. McKirahan
Credit: 1

Focus on the fundamental questions in ancient Greek moral thinking, such as the following: What is the best kind of life for a human? Should I be good? Can I be good? Is morality objective, subjective or relative to one's society? What is the relation between gods and humans? Are we at the mercy of fate?

CLAS113 PO - History of Sexuality: The Classical World

When Offered: Last offered fall 2017.
Instructor(s): J. Valentine
Credit: 1

History of Sexuality: the Classical World. The ancient Greeks and Romans categorized sexuality differently from modern Westerners. This course focuses on same-sex love, an area of maximal difference. Using ancient evidence – from literature, history, and art – as well as modern theories, we will study the history of sexuality in the Classical cultures. Letter grade only.

CLAS114 PO - Female and Male in Ancient Greece

When Offered: Fall 2019.
Instructor(s): J. Valentine
Credit: 1

Using evidence from literature, oratory, law, medical writings and the visual arts, this course will explore the legal and social position of women in ancient Greece; male attitudes toward women and the idea of the Female; sexuality; and the contrast between the myths of powerful women and the apparent reality.

CLAS115 PO - The Politics of Persuasion in Democratic Athens

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): B. Keim
Credit: 1

Argument was the beating heart of Athens' radical democracy. Whether within the Assembly and law courts or out on the Street, Athenians were constantly arguing about their shared values and the political implications of those values. In this course we will read selections from contemporary authors (including Aristophanes, Thucydides, Xenophon, Lysias, and Demosthenes) as we explore the robust rhetoric and the real results of these democratic debates within classical Athens (ca. 594-322 B.C.E.). There will be a strong emphasis on critical engagement with texts and contexts drawn from across the Athenian experience as well as their modern scholarly reception. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

CLAS116A PO - Philosophy of Education

When Offered: Last offered fall 2017.
Instructor(s): J. Valentine
Credit: 1

In this course, we will study foundational texts in the history of philosophy in order to become philosophers of education ourselves. We will read works by Plato, Rousseau, Dewey, Friere, and hooks inter alia, asking questions about human nature, the aims and means of education, and how educational models both reflect and transform society. Finally, we will develop our own pedagogical stances, answering for ourselves the key questions of the course. What are the aims of an education? How do we go about achieving those aims? In particular, (to speak directly to our place in a liberal arts college), what is the value of studying the humanities, the arts, and sciences, both historically and today. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

CLAS150 PZ - Special Topics

See the Pitzer College Catalog for a description of this course.

CLAS161 PZ - Greek Art and Archaeology

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

CLAS162 PZ - Roman Art and Archaeology

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

CLAS175 PZ - International Cultural Heritage

See the Pitzer College Catalog for a description of this course.

CLAS191 PO - Senior Thesis in Classics

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

An independent research and writing project supervised by a member of the Classics department faculty and read by one additional reader. Students work on an individual basis with faculty to identify a topic and become familiar with relevant bibliography and research methods. After one or more drafts critiqued by their supervisor or other faculty members, the students present the results of their research in writing and make an oral presentation to the department. Full course.

CLAS192 PO - Senior Project

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

An independent project supervised by a member of the Classics department and evaluated by one additional reader. Students work on an individual basis with faculty to define the project and become familiar with relevant bibliography and appropriate research methods, After meeting regularly with faculty to discuss progress, the students present the results of their research in writing or, if appropriate, in another medium and make an oral presentation to the department. Full course.

CLAS199DRPO - Classics: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

CLAS199IRPO - Classics: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Courses From Related Departments

ARCN130 SC - Unraveling the Gordian Knot: Archaeological Conservation and Tomb of King Midas

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

GOVT172 CM - Political Philosophy and Foreign Policy

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

HIST008 PO - Heroes and Heroines in the Ancient Mediterranean

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): B. Keim
Credit: 1

From the blood-drenched battlefields of Troy to the rhetorical schools of imperial Rome, from Gilgamesh's early quest for immortality to Perpetua's willing embrace of martyrdom, famous stories of heroic individuals not merely edified and entertained audiences across the ancient Mediterranean but fundamentally shaped their own values and experiences. In this course we will explore how common narratives of heroism and of the well-lived life shaped the political and cultural histories of the Mediterranean world from 3000 B.C.E. to 400 C.E., from the rise of the earliest Ancient Near Eastern empires through the decline of the Roman Empire. There will be a strong emphasis on engaging with the ancient sources in translation, with readings drawn especially from the genres of epic (Homer's Iliad, Epic of Gilgamesh, Hesiod's Works & Days), historiography (Herodotus, Thucydides, Sallust, Livy, Tacitus), and biography (Law Code of Hammurabi, Xenophon's Agesilaus, Plutarch's Lives, and the Passion of Perpetua). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST010 PO - Ancient Mediterranean

When Offered: Last offered fall 2017.
Instructor(s): B. Keim
Credit: 1

This course surveys the political and cultural histories of the Mediterranean world from 3000 B.C.E. to 400 C.E., from the rise of the earliest Ancient Near Eastern empires through the decline of the Roman Empire. There will be a strong emphasis on critical engagement with ancient sources in translation, from the Epic of Gilgamesh and Code of Hammurabi through Homer's Iliad, the Histories of Herodotus and Thucydides, and Augustus' Res Gestae. Special attention will be paid to ancient imperialism, the development of Greco-Roman historiography and the many enduring legacies of these ancient Mediterranean cultures. (Core course, Ancient and Medieval Mediterranean) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST054 CM - Bread and Circuses: The Politics of Roman Private Life

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101K PO - Politics of Honor in Ancient Greece

When Offered: Spring 2020.
Instructor(s): B. Keim
Credit: 1

This research seminar critically engages with debates about the nature and negotiation of honor in ancient Greece. Over the centuries from Achilles to Alexander diverse forms of honor served as the foundation of every identity and the currency of every relationship. Honor shaped the institutional skeleton and enlivened the ideological lifeblood that sustained the Greek body politic. As we converse with Homeric heroes and tragic heroines, famous philosophers and everyday Athenians, we will ponder together, "What is honor, and (why) does it matter?" All readings (e.g. from Homer's Iliad, Aeschylus' Oresteia, Sophocles' Antigone, Herodotus' Histories) will be in English translations. Assignments will include two in-class presentations and three writing assignments: a book review, a shorter essay on a common reading, and a significant final research paper on a topic developed by each student. Letter grade only. (Ancient and Medieval Mediterranean). Letter grade only. Previously offered as HIST110K PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST103A CM - From Village to Empire: The History of the Roman Republic, 750-44 BCE

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST103B CM - Governing Rome: The History of the Roman Empire: 44 BCE - 337 CE

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST104 CM - Late Antiquity and Early Middle Ages

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST105 PO - Achilles to Alexander

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): B. Keim
Credit: 1

This course explores the history of ancient Greece, from the wrath of Achilles to the campaigns of Alexander the Great, from the archaic world of Odysseus to the democratic splendors of Periclean Athens (ca. 1200 – 323 B.C.E.) There will be a strong emphasis on critical engagement with the entire range of primary sources – including the Homeric epics, the histories of Herodotus and Thucydides, and the material and archaeological remains – and on the enduring historical, political and cultural legacies of ancient Greece. Letter grade only. (Ancient and Medieval Mediterranean) Previously offered as HIST101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST107 CM - Reading Ancient and Medieval Historians

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST108 CM - Age of Cicero

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST110 CM - Topics in Ancient History

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

PHIL040 PO - Ancient Philosophy

When Offered: Offered annualy; next offered fall 2019.
Instructor(s): R. McKirahan
Credit: 1

Origins of Western philosophy through reading and discussion of its classical sources, including the Presocratics, Stoics, Epicureans, Sceptics, Plato and Aristotle. **Satisfies the following General Education Requirement(s), subject**

to conditions explained in the Degree Requirements section of this Catalog:
Area 3; Writing Intensive

PHIL047 PO - Socrates

When Offered: Spring 2021.
Instructor(s): R. McKirahan
Credit: 1

Socrates wrote nothing but is one of the most famous philosophers of all time. We will explore this and other Socratic paradoxes - for example his claims that he did not know anything but was wiser than anyone he had ever met; that knowledge and virtue are the same thing; that no one knowingly or willingly does wrong; that it is better to be the victim of injustice than to be unjust; that a worse person cannot harm a better one. We will also investigate his claim to be the first genuine philosopher, his importance in the subsequent history of philosophy and his iconic place in human culture. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL187C PO - Tutorial in Ancient Philosophy

When Offered: Each semester.
Instructor(s): R. McKirahan
Credit: 1

Selected topics in ancient philosophy. Requires regular meetings with the instructor to discuss original texts, interpretations and the student's written work. Sample topics: pre-Socratic philosophy, Socrates and the Sophists, Plato's theory of forms, Aristotle's philosophy of science, ancient ethical theories. May be repeated for credit. Letter grade only. Prerequisite: One course in ancient philosophy. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

POLI001A PO - Classical Political Theory

When Offered: Each fall.
Instructor(s): S. McWilliams
Credit: 1

Introduction to major works in ancient thought that have contributed to our understanding of political philosophy and practice. Emergence of the concept of politics; the political role of tragic theatre and poetry; the Socratic challenge to Athens; the Western tradition of epic heroism; the politics of class, race and gender; and the early Christian challenge to Rome. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

RLST091 SC - Heretics, Deviants and "Others" in Early Christianity

See the Scripps College Catalog for a description of this course.

RLST092 SC - Varieties of Early Christianity

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST170 SC - Women and Religion in Greco-Roman Antiquity

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

STS080 PO - Science and Technology in the Ancient and Medieval Worlds

When Offered: Last offered spring 2017.
Instructor(s): R. McKirahan
Credit: 1

Conceptual and institutional development of the scientific enterprise. The changing content of scientific thought in its intellectual context provides the major focus, but substantial attention is also directed towards the relation between scientific developments and social and economic conditions. STS 080-Science and Technology in the Ancient and Medieval Worlds; STS081 PZ - Science and Technology in the Early Modern World; HIST 082 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Computer Science

Professor Yuqing Melanie Wu, department chair

Professors Bruce, Bull, Chen, Wu
Associate Professor Kauchak
Assistant Professors Birrell, Greenberg[1], Osborn, Papoutsaki
Visiting Professor Brown
Lecturers Kampe, Ye
Vicki Hirales, academic coordinator
Advances in computer science are responsible for technological innovations that have revolutionized many aspects of our lives. Computer scientists and computational thinkers will achieve further breakthroughs that can only barely be imagined today. To accomplish these tasks in ways that are sensitive to the needs of individuals and society, we need highly educated computer scientists with strong backgrounds in the liberal arts. The courses offered by the Pomona College Computer Science Department, together with those offered by other Claremont Colleges, empower both majors and non-majors to leverage and contribute to this rapidly evolving field.

Computer science investigates the nature of computation, with applications ranging from the design of sophisticated programs and machines for solving difficult problems to understanding how the mind works. It is a science, but it is not about nature. Like a natural science, computer science has theoretical and experimental components. It is unlike a natural science in that computer scientists design some of their own objects of study. It has links to mathematics, linguistics, philosophy and cognitive science, as well as applications in the arts, sciences, social sciences and humanities.

In computer science courses, students learn to work alone and in teams to analyze, decompose and solve complex problems. They learn to conceptualize multiple views of a problem, to develop solutions grounded in theory and to evaluate their solutions using a range of metrics. In addition to mastering overarching principles, students also become

skilled in the core areas of computer science: theory, systems, programming languages and algorithms. They then apply their knowledge in advanced electives on topics including operating systems, artificial intelligence, computer graphics, human computer interaction, natural language processing, high-performance computing, computer security and robotics. Students also learn about the theoretical, practical and ethical ramifications of computational solutions to problems. Bi-weekly colloquia expose students to current research in computer science and introduce them to career options in the field.

Students will develop the ability to independently explore technical innovations. The senior exercise allows students to practice communicating their ideas through both oral presentations and technical writing. An optional senior project allows students to design, implement and analyze the solution to a modern computing problem of their choice.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Introductory Courses

The department offers introductory courses designed for students with a wide variety of backgrounds and interests. Like first courses in other sciences, CSCI051x (CSCI 051A PO, CSCI 051G PO, or CSCI 051J PO, or CSCI 051P PO); CSCI 054 PO and CSCI 062 PO are suitable both for students who want to broaden their liberal arts education and for those who seek preparation for more advanced courses.

CSCI051x are designed for students who have no experience in programming. Students who have Advanced Placement or similar preparation may enter directly into CSCI 054 PO. Contact the department for more information.

Pomona collaborates with the other Claremont Colleges in the offering of advanced coursework in Computer Science. The introductory sequence of courses (CSCI051x PO, CSCI 054 PO and CSCI 062 PO) prepares students for advanced courses at Pomona, and other Claremont Colleges, and provides preparation equivalent to the Harvey Mudd sequence of CSCI 005 HM, CSCI 060 HM and CSCI 070 HM. However, the introductory courses at Harvey Mudd College beyond CSCI 005 HM are not guaranteed to be available to non-HMC Computer Science majors. Anyone contemplating a major or minor in computer science at Pomona should start in the appropriate course in the Pomona College sequence. For advanced courses at Pomona, a prerequisite of CSCI 054 PO will be satisfied by both CSCI 060 HM and MATH 055 HM, while a prerequisite of CSCI 062 PO will be satisfied by taking both CSCI 070 HM and MATH 055 HM.

Students who intend to major in Computer Science need to declare the major before the end of their sophomore year.

Computer Science Major

Requirements for the Major in Computer Science

All declared Computer Science majors are required to have Pomona Computer Science faculty as their major advisor. Please see the department should you have any questions.

Courses used to fulfill major requirements must normally be taken for a letter grade.

1. Introductory courses: CSCI051x PO (including CSCI 051A PO, CSCI 051J PO, or CSCI 051G PO,or CSCI 051P PO) CSCI 054 PO and CSCI 062 PO.
2. Mathematics: MATH 058 PO or MATH 060 PO
3. Core courses: CSCI 101 PO, CSCI 105 PO, and CSCI 140 PO.

4. Electives: Three additional upper-division courses in computer science. Independent study and senior exercise courses are not normally considered electives. Students are encouraged to take computational courses in other disciplines, but they will not normally be counted as Computer Science electives.
5. CSCI188 PO - Computer Science Colloquium: Students must attend 12 colloquium talks in each of their junior and senior years.
6. Senior Seminar: CSCI 190 PO. Students should complete two core courses and one other upper-division course (core or elective) courses numbered 100 and higher before enrolling in CSCI 190 PO.

The major requirements are in effect starting AY 2018-19. Please check the catalog archive for previous major requirements. For students who entered Pomona College before fall 2018, multiple options are available. Please check with the Computer Science Department for details.

Computer Science Major Requirement Transition

* By default, all students should fulfill the major/minor requirements that were in effect at the time they entered the College. However, we will provide some flexibility and allow the classes of 2020 and 2021 to choose among the following four options:

1. The entire old major requirements
2. The entire new major requirements
3. Old intro sequence & new upper division (CSCI051x, CSCI 052 PO, CSCI 055 PO /MATH 103 PO, CSCI 062 PO) + item 2 to 6 of the new requirements.
4. New intro sequence & old upper division (CSCI051x, CSCI 054 PO, CSCI 062 PO) + everything else of the old requirements (MATH 060 PO, CSCI 081 PO, CSCI 105 PO, CSCI 131 PO , CSCI 140 PO, 3 electives, CSCI 190 PO, two semesters of colloquium during senior year).

Old Requirements – Entered Pomona College in 2015 or before

1. Introductory Courses
    1. CSCI051x
    2. CSCI 052 PO
    3. CSCI 055 PO OR MATH 103 PO
    4. CSCI 062 PO
2. Mathematics: MATH 060 PO
3. Core Courses
    1. CSCI 081 PO
    2. CSCI 105 PO
    3. CSCI 131 PO
    4. CSCI 140 PO
4. Electives: Three additional CSCI electives
5. Senior Seminar: CSCI 190 PO
6. Colloquium: All talks during senior year

Old Intro Sequence & New Upper Division

1. Introductory Courses
    1. CSCI051x
    2. CSCI 052 PO
    3. CSCI 055 PO or MATH 103 PO
    4. CSCI 062 PO
2. Mathematics: MATH 058 PO or MATH 060 PO
3. Core Courses
    1. CSCI 101 PO
    2. CSCI 105 PO
    3. CSCI 140 PO

4. Electives: Three additional CSCI electives (no external electives allowed)
5. Senior Seminar: CSCI 190 PO
6. Colloquium
    1. 12 talks during junior year
    2. 12 talks during senior year

New Intro Sequence & Old Upper Division

1. Introductory Courses
    1. CSCI051x
    2. CSCI 054 PO
    3. CSCI 062 PO
2. Mathematics: MATH 058 PO or MATH 060 PO
3. Core Courses
    1. CSCI 081 PO
    2. CSCI 105 PO
    3. CSCI 131 PO
    4. CSCI 140 PO
4. Electives: Three additional CSCI electives
5. Senior Seminar: CSCI 190 PO
6. Colloquium: All talks during senior year

New Requirements

1. Introductory Courses
    1. CSCI051x
    2. CSCI 054 PO
    3. CSCI 062 PO
2. Mathematics: MATH 058 PO or MATH 060 PO
3. Core Courses
    1. CSCI 101 PO
    2. CSCI 105 PO
    3. CSCI 140 PO
4. Electives: Three additional CSCI electives (no external electives allowed)
5. Senior Seminar: CSCI 190 PO
6. Colloquium
    1. 12 talks during junior year
    2. 12 talks during senior year

Computer Science Minor

Requirements for a Minor in Computer Science

To complete a minor, students must take and pass CSCI051x PO, CSCI 054 PO, CSCI 062 PO; and three upper-division Computer Science courses. Courses used to fulfill the Computer Science minor requirement must normally be taken for a letter grade.

Computer Science Courses

Courses

Computer Science (CSCI) courses satisfy Area 5 of the Breadth of Study Requirements.

CSCI051A PO - Introduction to Computer Science Exploring Topics in Artificial Intelligence

When Offered: Fall 2019.
Instructor(s): D. Kauchak, A. Papoutsaki
Credit: 1

An introduction to computer science exploring topics in artificial intelligence (AI). The course will cover core programming concepts including iteration and recursion, basic data structures, and object-oriented programming using Python motivated by AI applications such as problem solving via search, game playing and basic machine learning. Students must take a lab associated with this section only. No previous programming experience required or expected. Course is equivalent to CSCI051 PO, CSCI 051G PO, CSCI 051J PO, CSCI 051P PO, and CSCI 005 HM. Only one of the following courses: CSCI051 PO, CSCI051A PO, CSCI 051G PO, CSCI 051J PO, CSCI 051P PO, and CSCI 005 HM, can be taken for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI051J PO - Intro to Computer Science in Java with Laboratory

When Offered: Last offered fall 2018.
Instructor(s): Y. Chen; M. Greenberg; Y. Wu; Staff
Credit: 1

Introduction to the field of computer science using the object-oriented language Java. Topics include iteration and recursion, basic data structures, sorting and searching, elementary analysis of algorithms and a thorough introduction to object-oriented programming. Special emphasis on graphics, animation, event-driven programming and the use of concurrency to make more interesting programs. No previous programming experience required. The topics will be introduced using Java as the vehicle. Students must take the lab associated with this section only. Previously offered as CSCI051 PO. Course is equivalent to CSCI 051A PO, CSCI 051G PO, CSCI 051P PO, and CSCI051 PO. Only one of the following courses: CSCI 051A PO, CSCI 051J PO, CSCI 051G PO, CSCI 051P PO, CSCI051 PO, and CSCI 005 HM, can be taken for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI051G PO - Introduction to Computer Science in Grace with Laboratory

When Offered: Last offered spring 2018.
Instructor(s): K. Bruce
Credit: 1

Introduction to the field of computer science using the new object-oriented language Grace. Topics include iteration and recursion, basic data structures, sorting and searching, elementary analysis of algorithms and a thorough introduction to object-oriented programming. Special emphasis on graphics, animation and event-driven programming to make more interesting programs. No previous programming experience required. This section of CSCI051x PO uses a new object-oriented programming language designed to make it easier for novices to learn to program. It provides better support for more modern programming language features and provides a strong background to learn other languages. Students must take the lab associated with this section only. Course is equivalent to CSCI 051A PO, CSCI 051J PO, CSCI 051P PO, and CSCI051 PO. Only one of the following courses: CSCI 051A PO, CSCI 051J PO, CSCI 051G PO, CSCI 051P PO, CSCI051 PO, and CSCI 005 HM can be taken for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI051P PO - Introduction to Computer Science in Python with Laboratory

When Offered: Fall 2019.
Instructor(s): E. Birrell; Y. Chen; Staff
Credit: 1

Introduction to the field of computer science using the Python programming language. Topics include iteration and recursion, basic data structures, sorting and searching, elementary analysis of algorithms, and an introduction to object-oriented programming. Special emphasis on working with and making sense of data in order to connect course material with applications in other disciplines. Students must take a lab associated with this section only. No previous programming experience required or expected. Course is equivalent to CSCI 051A PO, CSCI 051G PO, CSCI 051J PO, and CSCI051 PO. Only one of the following courses: CSCI 051A PO, CSCI 051J PO, CSCI 051G PO, CSCI 051P PO, CSCI051 PO, and CSCI 005 HM, can be taken for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI052 PO - Fundamentals of Computer Science

When Offered: Fall 2018.
Instructor(s): E. Bull; D. Kauchak
Credit: 1

A solid foundation in functional programming, procedural and data abstraction, recursion and problem-solving. Applications to key areas of computer science, including algorithms and complexity, computer architecture and organization, programming languages, finite automata and computability. This course serves the same role as CSCI 060 HM as a prerequisite for upper-division computer science courses at any of the Claremont Colleges. Prerequisites: any CSCI051x PO course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI054 PO - Discrete Math and Functional Programming

When Offered: Each semester.
Instructor(s): M. Greenberg, J. Osborn, Y.Wu
Credit: 1

A combined course on functional programming and formal proof. Students write programs over a variety of data structures, proving their programs correct with respect to precise logical specifications. Programming topics (and proof topics) range over: recursion (induction); combinatorics; algebraic data types, from lists to trees to abstract syntax trees (structural induction); parsers and interpreters (soundness properties); regular expressions (set theory and language theory). Prerequisites: any CSCI051x PO course or Computer Science AP Exam-A with a score of 5. The course is equivalent to CSCI 052 PO plus CSCI 055 PO. This course and any of the following courses can not both be taken for credit: CSCI 052 PO, CSCI 055 PO, and CSCI 060 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI055 PO - Discrete Mathematics

When Offered: Last offered spring 2018.
Instructor(s): Staff
Credit: 1

Introduction to the study of finite mathematical structures and the ways to build them, count them and analyze them. Topics and examples chosen to relate to concepts of interest in the design and analysis of computer algorithms, including permutations and combinations, graphs and trees and codes. Emphasis on creative problem solving and

learning to read and write proofs. Prerequisites: any CSCI051x PO course. This course and CSCI 054 PO can not both be taken for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI062 PO - Data Structures and Advanced Programming.

When Offered: Each semester.
Instructor(s): K. Bruce, A. Papoutsaki, Staff
Credit: 1

Key topics include abstract data types (including stacks, queues, trees, priority queues and dynamic dictionaries), analysis of algorithms (including worst-case, average-case and amortized analysis) and program verification. Extensive practice in Java. Serves the same role as HM 70 as a prerequisite for upper-division computer science courses at any of The Claremont Colleges. Prerequisites: CSCI 054 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI081 PO - Computability and Logic

When Offered: Fall 2018.
Instructor(s): K. Bruce; E. Bull; Y. Wu; Staff
Credit: 1

An introduction to formal systems, mathematical models of machines and computability. Topics include predicate logic, regular languages, context free languages and recursive and recursively enumerable sets. Students will learn to understand and construct formal proofs. Prerequisites: CSCI 054 PO or CSCI 060 HM; plus one of the following courses: MATH 055 HM, or MATH 103 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI101 PO - Introduction to Languages and the Theory of Computation

When Offered: Each semester.
Instructor(s): K. Bruce, Y. Chen
Credit: 1

This class investigates models of computation such as finite-state automata and Turing machines, formal languages such as context free grammars, and computability. Connections to applications such as lexical analysis and parsing will be explored. Students will learn to read and to construct formal proofs in this context. Prerequisites: CSCI 054 PO; Co-requisites: CSCI 062 PO. Previously offered as CSCI 081 PO. Course is equivalent to CSCI 081 HM and CSCI 081 PO. Only one of the following courses: CSCI101 PO, CSCI 081 PO, and CSCI 081 HM, can be taken for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI105 PO - Computer Systems

When Offered: Each semester.
Instructor(s): E. Bull; Y. Chen; E. Birrell, Staff
Credit: 1

Data representations, machine level representation of programs, processor architecture, program optimizations, the

memory hierarchy, linking, exceptional control flow, performance measurement, virtual memory, system-level I/O and basic concurrent programming. These concepts are supported by a series of hands-on lab assignments. Prerequisites: CSCI 062 PO; or CSCI 060 HM and CSCI 070 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI124 PO - User Interfaces and User Experience

When Offered: Last offered spring 2019.
Instructor(s): A. Papoutsaki
Credit: 1

This course will provide an introduction to the field of human-computer interaction, with an emphasis on designing user interfaces. Students will not only gain applicable skills that are desirable in industry, but will also acquire a good understanding of the cognitive and psychological underpinnings of human behavior and how it affects our interaction with technology. Topics to be covered include usability, affordance, principles of user-centered design, modeling and representing user interactions, methods and tools for designing and prototyping interfaces, and user interface evaluation. Letter grade only. Prerequisites: any CSCI051x PO course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI131 PO - Programming Languages

When Offered: last offered spring 2019.
Instructor(s): K. Bruce; M. Greenberg; Staff
Credit: 1

A thorough examination of issues and features in language design and implementation, including language-provided data structuring and data-typing, modularity, scoping, inheritance and concurrency. Compilation and run-time issues. Introduction to formal semantics. Letter grade only. Prerequisites: CSCI 062 PO, and CSCI 081 PO; or CSCI 070 HM, and CSCI 081 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI133 PO - Database Systems

When Offered: Last offered spring 2018.
Instructor(s): Y. Wu
Credit: 1

Fundamental and cutting-edge concepts in database design: entity-relationship model, relational and semi-structured models. Query languages: relational algebra, relational calculus, SQL and XPath. Mechanism and design of database management systems: storage model, indexing, query evaluation and optimization, and concurrency control. Key ideas will be practiced via course projects that involve the design and implementation of real-life database applications. Prerequisites: CSCI 062 PO or CSCI 070 HM. CSCI 081 PO or CSCI 081 HM recommended. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI134 PO - Operating Systems Principles

When Offered: Fall 2019.
Instructor(s): M. Kampe

Credit: 1

This course will provide an introduction to the design and structure of operating systems, to the services they provide, and to key issues that have confronted them, and broadly applicable approaches that have been developed to address them. Projects in the accompanying lab will focus on the exploitation of Operating System services, and practical experience with synchronization, file systems and security. Prerequisites: CSCI 105 PO or CSCI 105 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI140 PO - Algorithms

When Offered: Each semester.
Instructor(s): Y. Chen; Staff
Credit: 1

Algorithm design, computer implementation and analysis of efficiency. Discrete structures, sorting and searching, parsing, pattern matching and data management. Reducibility and theoretical limitations. Prerequisites: CSCI 062 PO; or CSCI 070 HM and MATH 055 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI143 PO - Applied Algorithms

When Offered: Spring 2019.
Instructor(s): Y. Chen
Credit: 1

In this course we will look at how algorithms are used in systems such as those for making recommendations and for processing images. We will discuss technical issues that can arise and social questions that can be raised when theoretical algorithms are deployed in practice. Students will implement algorithms, read papers, write reflective essays, and complete a research-oriented final project. Prerequisites: CSCI 062 PO; or CSCI 070 HM and MATH 055 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI151 PO - Artificial Intelligence

When Offered: Fall 2019.
Instructor(s): D. Kauchak, J. Osborn; Staff
Credit: 1

Introduction to artificial intelligence covering traditional topics such as state-space search and game playing, as well as more recent concepts including machine learning and a number of AI applications. Philosophical issues surrounding artificial intelligence and cognitive science will also be considered. Prerequisites:CSCI 062 PO or CSCI 070 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI158 PO - Machine Learning

When Offered: Fall 2019.
Instructor(s): D. Kauchak, Staff

Credit: 1

Machine learning focuses on discovering patterns in and learning from data. This course is an introduction to the most common problems in machine learning and to the techniques used to tackle these problems. Prerequisites: CSCI 062 PO or CSCI 070 HM and MATH 055 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI159 PO - Natural Language Processing

When Offered: last offered spring 2019.
Instructor(s): D. Kauchak
Credit: 1

An introduction to fundamental concepts in natural language processing and computational linguistics, a field whose goals include enabling human-computer interaction via language, text translation and understanding. Use of statistical and logical techniques to study language processing at word, syntactic and semantic levels. Assignments require constructing and modifying systems as well as using large, existing corpora for validation. Prerequisites: CSCI 062 PO or CSCI 070 HM and MATH 055 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI181N PO - Software Foundations: Verifying Software for Correctness

When Offered: Last offered spring 2016.
Instructor(s): M. Greenberg
Credit: 1

Building reliable software through formal verification. We verify that programs meet their specifications, e.g.: that sorting algorithms produce sorted permutations of their input, or that a programming language's type system avoids errors. The course marries theory (proofs) and practice (functional programming) using a proof assistant, as used in verified compilers (CompCert) and formalized mathematics (the four-color theorem, the Feit-Thompson Odd-Order Group Theorem). Prerequisites: CSCI 081 PO or CSCI 131 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5; Speaking Intensive

CSCI181Q PO - Graph Algorithm and Application

When Offered: last offered Fall 2018.
Instructor(s): Staff
Credit: 1

This course will cover graph algorithms with a special focus on how theoretical algorithms are adapted and used in practice to solve real world problems. Topics may include: finding shortest paths, graph coloring, finding cliques, stable matchings, and graph drawing. Projects will involve both adapting and implementing algorithms discussed in class. Letter grade only. Prerequisites: CSCI 062 PO or CSCI 070 HM and MATH 055 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI181R PO - Network Analysis and Mining

When Offered: Last offered fall 2017.
Instructor(s): Staff
Credit: 1

This Course will cover topics in network analysis and data mining. We will introduce basic concepts in network theory, defining metrics to characterize networks, models to explain the generation of them, and also the methods to further analyze networks. We also discuss data mining and machine learning algorithms for analyzing large data set. The final course project will provide students the opportunity to apply the concepts and techniques learned in class to data of their interest.Prerequisites: CSCI 062 PO or CSCI 070 HM; and MATH 058 PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI181S PO - System Security

When Offered: Spring 2020.
Instructor(s): E. Birrell
Credit: 1

This course provides an introduction to system security. It focuses on principles and techniques for designing and implementing secure networked information systems. Topics include mechanisms for authentication, authorization, and audit, as well as cryptographic protocols and policy issues. Prerequisites: CSCI 105 PO or CSCI 105 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI188 PO - Computer Science Colloquium

When Offered: Each fall.
Instructor(s): Staff
Credit: 0

Colloquium presentations and discussions of topics in computer science and closely related disciplines. For junior Computer Science majors only. Prerequisites: CSCI 051A PO, or CSCI 051G PO, or CSCI 051J PO, or CSCI 051P PO. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**

CSCI190 PO - Computer Science Senior Seminar

When Offered: Each fall.
Instructor(s): D. Kauchak; M. Greenberg; A. Papoutsaki; Y. Wu; Staff
Credit: 0.5

Reading, discussion and presentation of research papers in an area of computer science. Each student will write a survey paper and must regularly attend the Computer Science Colloquium. Letter grade only. Satisfies the Speaking Intensive requirement. Prerequisites: Senior standing and two CSCI core courses (including CSCI 101 PO, CSCI 105 PO, and CSCI 140 PO), plus one CSCI upper-division course (either core or elective) and CSCI 188 PO. Course may be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Speaking Intensive

CSCI191 PO - Senior Research/Thesis Computer Science

When Offered: Each semester.
Instructor(s): Staff
Credit: 1

Provides highly motivated students an opportunity to work with faculty on research topics chosen by the faculty. Students perform a literature review, propose a research topic and investigate extensions to the current state of the art. Culminates in a report describing a problem, its background history, any independent results achieved and directions for future research. Taken both semesters of the senior year; credit and grade awarded at the end of the second semester. Prerequisite: CSCI 190 PO.

CSCI192 PO - Senior Project

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

A substantial, independent or group project in an area of computer science, undertaken with the supervision of a faculty member. Background research, a written report and an oral presentation are required. Prerequisite: CSCI 190 PO. Half-course.

CSCI199DRPO - Computer Science: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

CSCI199IRPO - Computer Science: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

CSCI199RAPO - Computer Science: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Dance

Associate Professor John Pennington, program coordinator

Professor Shay
Associate Professor Pennington
Assistant Professor Harrison
Lecturers Cano, Gadlin, Jolley, Koenig, Pizarro, Schulz, Wenten
Ashanti Lamar Smalls, academic coordinator

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Dance is an interdisciplinary art form that involves elements of theatre, music, design and the visual arts in a variety of cultural contexts. Instruction is available to students who wish to study dance as one of the liberal arts, as well as to those who aspire to professional careers in dance performance or related fields. The Dance Program challenges students to develop concentration skills, observational and analytical abilities and capacities for working with broad aesthetic concepts and fine details while developing their creative instincts. Solid foundations in modern, ballet, composition and repertory are designed to build strong technique and a sense of artistic expression, while exposure to non-Western dance forms encourages students to better understand other cultures through their performance traditions.

Within the Dance Major, there are two areas of emphasis: Performance Studies and Movement Studies. The performance emphasis, which requires technique study at the advanced level, culminates in a senior choreography/performance project, while the movement studies emphasis culminates in a senior project/written thesis that may or may not involve performance. Although encouraged to take technique throughout their four years, movement studies concentrators are not required to perform at the advanced level of technique and are encouraged to combine their work in dance with other disciplines.

The department also offers a minor in dance.

Dance Major

Requirements for the Major in Dance

The following courses are required for all majors:

1. At least one full credit (or the equivalent) Modern Dance Technique.
2. At least one full credit (or the equivalent) Ballet Technique.
3. DANC135 PO - Traditions of World Dance; DANC 101 SC - History of Dance in Western Culture: 1600-present.
4. DANC130 PO - Language of the Body or DANC 103 SC - Laban Movement Analysis.
5. DANC140 PO - Beginning Creative Movement Exploration, or DANC 141 PO, or DANC 159 SC - Dance Composition I.
6. DANC160 PO - Anatomy and Kinesiology.
7. DANC192 PO - Senior Project.

Performance Emphasis – Additional Required Courses

1. One half credit (or the equivalent) Dance Repertory (DANC 180 PO, DANC 181 PO, DANC 181 PPO).
2. One course from the following: Theatre THEA023 PO - Theatre Crafts; THEA024 PO - Theatrical Sound Technology; THEA002 PO - The Dramatic Imagination.
3. MUS065 PO - Introduction to World Music, or other Music course, by permission.
4. One full course in non-Western theatre or dance.
5. Two production crew assignments (THEA 052C PO, THEA 052H PO, cumulative credit).

Movement Studies Emphasis – Additional Required Courses

1. Full course (or the equivalent) non-western theatre, dance or music.
2. 0.5 course credits from the following: DANC166 PO - Somatic Movement Techniques; DANC170 PO - The Mind in Motion; DANC175 PO - Alexander Technique in Motion - Group; DANC102 SC - Dynamics of Human Movement.
3. Two production crew assignments (THEA 052) or one production crew assignment and one service/teaching project, or two service/teaching projects.

Dance Minor

Requirements for the Performance Emphasis:

1. One full credit, intermediate level or above, of Modern Dance Technique (DANC 050 PO, DANC 120 PO, or DANC 122 PO); may be taken in increments of one-quarter or one-half courses.
2. One full credit, intermediate level or above, of Ballet Technique (DANC 051 PO, DANC 123 PO or DANC 124 PO); may be taken in increments of one-quarter or one-half courses.
3. DANC 130 PO, or DANC 103 SC.
4. One full credit of Composition or Repertory (DANC 140 PO, DANC 141 PO, DANC 180 PO, DANC 181 PO or DANC 159 SC).
5. Dance History (DANC 135 PO or DANC 101 SC).
6. One additional full course in theatre or dance.
7. One crew assignment.

Requirements for the Movement Studies Emphasis:

1. At least one full credit (or the equivalent) in Modern Dance and/or Ballet Technique

2. DANC130 PO - Language of the Body or Scripps DANC103 SC - Laban Movement Analysis

3. DANC160 PO - Anatomy and Kinesiology

4. Full course or the equivalent in Somatics studies (DANC 166 PO, DANC 102 SC)

5. Full course or the equivalent in Alexander Technique (DANC 175 PO, DANC 176 PO)

6. The Mind in Motion (DANC 170 PO)

Dance Courses

Courses

Most Dance courses satisfy Breadth of Study Area 6, although there are exceptions. Check the course detail page for confirmation.

DANC010 PO - Beginning Modern Dance

When Offered: Each semester.
Instructor(s): J.Pennington
Credit: 1

Introductory dance technique class exploring principles of modern, ballet and jazz techniques, body alignment and elementary composition and improvisation. Discussion of how the study of human movement relates to other disciplines. May be taken two times for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC012 PO - Beginning Ballet I

When Offered: Each semester.
Instructor(s): V. Koenig
Credit: 0.5

Introductory class stressing the fundamentals of classical ballet. Students learn basic dance vocabulary at the barre and in the center to develop coordination, musicality, alignment and harmony of line. Critical reviews in addition to studio work. Half-course. Also available as studio course for cumulative credit (DANC 012 PPO). May be taken four times for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC013 PO - Beginning Tap Dance

When Offered: One-time only; spring 2019.
Instructor(s): S.Gandhi
Credit: 0.5

This course will introduce the basic steps and style of tap dance. Historical genesis of the art form will be discussed alongside video viewing. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC050 PO - Intermediate Modern Dance

When Offered: Each semester.
Instructor(s): J. Pennington; Z. Cano; I. Harrison
Credit: 0.5

Exploration of modern dance technique and introduction to style work. Principles of fall and recovery; isolations of the body, weight and suspension; and special attention to body alignment, dynamics and musical phrasing. Critical reviews in addition to studio work. Half-course. Also available as studio course for cumulative credit (DANC 050 PPO). Prerequisite: previous dance training. May be taken four times for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC051 PO - Intermediate Ballet Technique

When Offered: Each semester.
Instructor(s): V. Koenig
Credit: 0.5

Intermediate class expanding basic dance vocabulary of Ballet I. Barre and center floor work with attention to alignment, musical phrasing, dynamics, harmony of line and ease of movement. Critical reviews in addition to studio work. Half-course. Also available as studio course for cumulative credit (DANC 051 PPO). Prerequisite: previous dance training. May be taken four times for credit. **Satisfies the following General Education Requirement(s),**

subject to conditions explained in the Degree Requirements section of this Catalog:
Area 6; Physical Education

DANC120 PO - Modern Dance Technique III

When Offered: Each semester.
Instructor(s): J. Pennington; I. Harrison; Tsai
Credit: 0.5

Exploration of modern dance techniques with special attention to style, performance and principles of ensemble dancing. Introduction to 20th-21st century modern dance repertory. Previous dance training required. Half course. Also available as a studio course for cumulative credit (DANC 120 PPO). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC122 PO - Modern Dance Technique IV

When Offered: Each semester.
Instructor(s): J. Pennington; I. Harrison; Tsai
Credit: 0.5

Advanced level modern technique study that prepares students for a variety of styles of performance repertory. Also available as a studio course for cumulative credit (DANC 122 PPO). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC123 PO - Advanced Ballet Technique and Theory

When Offered: Each semester.
Instructor(s): V. Koenig
Credit: 1

Advanced class including barre and center with increasing stress on dynamics, musical phrasing and physical aplomb stripped of artifice. Classroom study supplemented by selected readings, critical reviews and written assignments. Prerequisite: permission of instructor. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC124 PO - Advanced Ballet Technique

When Offered: Each semester.
Instructor(s): V. Koenig
Credit: 0.5

Same as DANC 123 PO but studio work and critical reviews only. Half-course. Also available for cumulative credit (DANC 124 PPO). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC130 PO - Language of the Body

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Observation and analysis of human movement through exploration of basic elements of time, weight, space and continuum. Patterns of movement in daily life, sport and the performing arts. Creative problem solving as well as written and oral analysis. No dance experience required. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

DANC135 PO - Traditions of World Dance

When Offered: Last offered fall 2018.
Instructor(s): A. Shay
Credit: 1

A study of several of the significant movement ritual and performance traditions in world history and how they relate to gender, ethnic, religious and political issues. Areas of focus to be drawn from Africa, China, India and Europe. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

DANC136 PO - A History of Social Dance

When Offered: Last offered spring 2017.
Instructor(s): A. Shay
Credit: 1

Issues of sexuality and gender, race, appropriation, religion and censorship as they emerge in the genres of social and ballroom dance. Lecture/discussion with readings, video viewing, and live performance.

DANC137 PO - Performing Art: Issues of Sexuality and Gender in Music, Theatre and Dance

When Offered: Last offered fall 2017.
Instructor(s): A. Shay
Credit: 1

Investigation of what it means to be man, woman, male, female, heterosexual, bisexual, homosexual, transgendered, non-conforming and non-binary individuals in contemporary American society through representations in the fine and performing arts. Special attention to ways in which the popular culture media "shape" the images of what is desirable and often stereotypical in gendered roles. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

DANC138 PO - Concert Dance in the Global Age

When Offered: Last offered spring 2018.
Instructor(s): A. Shay
Credit: 1

The 20th century witnessed an explosion in dance performances available to wider audiences than ever before in history. New forms emerged such as modern and postmodern dance, butoh, styles of professional folk dancing that first developed in Eastern Europe and classical Asian traditions that had never been presented outside of the courts in which

they had developed. In addition, the 19th century saw the beginnings of Broadway musicals, and the 20th century the development of dance for the movies, and later television, which dramatically increased the demand for dance performances. The course will look at the ways these various professional dance genres have developed and the role they play in the concert scene today. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

DANC139 PO - Choreographic Politics: Dance, Ethnicity, Nationalism

When Offered: Last offered spring 2017.
Instructor(s): A.Shay
Credit: 1

In the United States, and generally in Western Europe, most individuals think of dance in three ways: 1. A social activity such as a school dance or dancing in a club, 2. A form of entertainment as in a Broadway or Hollywood musical or a television program like "Dancing with the Stars," or 3. A form of artistic production like Giselle or choreography by Martha Graham. In this class we will look at dance in a different way. We will look at dance as a vehicle for achieving political goals, for representing the state, for building ethnic identities, for demonstrating national pride. We will first conceptualize the idea of dance as a political vehicle and then we will look at specific examples: Irish step dancing, Ukrainian and Russian folk dancing, the Hawaiian hula, the Argentine tango and Turkish folk dancing, among others, all of which have served regimes of various political stripes. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

DANC140 PO - Beginning Creative Movement Exploration

When Offered: Fall 2019.
Instructor(s): J. Pennington; I. Harrison
Credit: 1

Exploration of the basic elements of human movement as tools for creative expression. Improvisation, creative problem solving and cultivation of sources for choreographic invention. This course is a preparation for more advanced work in composition. No dance background required, although participants should be engaged in ongoing physical activity to support and enrich an adventurous, creative approach. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

DANC141 PO - Dance Composition

When Offered: Fall 2019.
Instructor(s): J. Pennington
Credit: 1

The craft of choreography through creative problem-solving, research, and exposure to live and video performance. Strategies for solo and group movement invention and spatial organization. Resources for choreographic themes, including text, visual art, and social issues. Development of sophisticated movement vocabulary for discussion and critical reviews. Letter grade only. Prerequisites: Previous dance experience. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC150A PO - Cultural Styles

When Offered: Last offered spring 2019.
Instructor(s): T. Tsai
Credit: 1

In-depth study of one cultural dance form or comparative study of two forms. May be repeated once for credit.

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 6; Physical Education

DANC150C PO - Music and Dance of Bali

When Offered: Each semester.
Instructor(s): N. Wenten
Credit: 0.5

Music and Dance of Bali. Exploration of Balinese dance traditions and training in the movement language inherent in Balinese theatrical performance. Students enrolled in DANC 150C must be enrolled concurrently in MUS041 PO - Balinese Gamelan. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC151 PO - African Aesthetics

When Offered: Each semester.
Instructor(s): K. Gadlin
Credit: 0.5

Half-course. May be repeated once for credit. Also available for cumulative credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC152 PO - Hip-Hop Dance

When Offered: Spring 2019.
Instructor(s): E. Pizarro
Credit: 0.5

Studio course which focuses on the styles of hip-hop that have emerged since the 1970s. Movement vocabulary and terminology specific to cities in which they originated; critical reviews. Also available for cumulative credit (DANC 152 PPO). Prerequisite: previous experience in hip-hop or other dance style, such as modern, jazz or ballet. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC160 PO - Anatomy and Kinesiology

When Offered: Last offered fall 2018.
Instructor(s): M. Jolley
Credit: 1

In-depth study of the musculo-skeletal systems from the point of view of both form and function. Basic principles of kinesiology, exercise physiology, postural analysis, injury prevention and basic injury treatment techniques. Studio and lab. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Physical Education

DANC166 PO - Somatic Movement Techniques

When Offered: Last offered spring 2019.
Instructor(s): Z. Cano
Credit: 0.5

Theory and practice of body disciplines to promote dynamic alignment, efficiency, strength and core support. May include exploration of Bartenieff Fundamentals, Alexander Technique, Pilates and other disciplines. Studio practice and selected readings. Also available as studio course for cumulative credit (DANC 166 PPO). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC170 PO - The Mind in Motion

When Offered: Offered alternate years; next offered fall 2021.
Instructor(s): M. Jolley
Credit: 1

Exploration of the interplay between sensory awareness and the organization of human movement. Basic anatomy/physiology of the senses, the development of awareness and related movement patterning from gestation through infancy and on into more complex patterns of learning and growth. With experiential movement lab. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

DANC175 PO - Alexander Technique in Motion - Group

When Offered: Each semester.
Instructor(s): M. Jolley; J. Schulz
Credit: 1

Theory and practice of Alexander Technique to improve efficiency and ease of movement in daily life, sports and the performing arts. Emphasis on coordination, expressivity and performance presence. Studio and research. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

DANC176 PO - Alexander Technique in Motion - Group

When Offered: Each semester.
Instructor(s): M. Jolley; J. Schulz
Credit: 0.5

Same as DANC 175 PO, but offered as half-course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

DANC180 PO - Dance Repertory

When Offered: Each semester.
Instructor(s): J Pennington; Guest Artists
Credit: 1

Participation in two works by faculty, advanced students, guest artists or major choreographers. Students participate in the reconstruction of a previously choreographed work or contribute to the creation of a new work. Prerequisite: permission of instructor. May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC181 PO - Dance Repertory

When Offered: Each semester.
Instructor(s): J. Pennington; Guest Artists
Credit: 0.5

Same course as DANC 180 PO, but studio work and critical reviews only. Half-course. Also available as a studio course for cumulative credit (DANC 181 PPO). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Physical Education

DANC192 PO - Senior Project

When Offered: Each semester.
Instructor(s): J. Pennington
Credit: 0.5-1

Performance: Creation of an original choreographic work for performance and written thesis documenting theme, process and execution of the work. Movement studies: research project, preferably of an interdisciplinary nature, culminating in a written thesis.

DANC199IRPO - Dance: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Environmental Analysis

Associate Professor Marc Los Huertos, program coordinator

Steering Committee: Cutter, Douglass-Jaimes, Kassam, Miller, Williams, Worthington

Associate Professor Los Huertos
Assistant Professor Douglass-Jaimes
Professor Miller
Lori Keala, academic coordinator

One of the greatest challenges currently facing humankind is the need to develop a sustainable and just society in a world with natural systems and limits under increasing strain from economic expansion and population growth. The Environmental Analysis (EA) Program is designed to prepare students for careers in environmental problem-solving fields, including such things as urban planning; environmental sciences such as conservation, global climate change, and resource management; environmental economic and policy; medicine; and law. It also provides a solid background for those who seek careers in environmental education and community environmental action.

The EA Program is a five-college major, which combines the strengths of each of the Claremont Colleges to provide robust training for students addressing environmental issues. The program encourages students to study abroad as a vital (though not required) part of the major experience, to enable students to achieve a deeper appreciation of the global dimensions of the planet's environmental issues. Specially focused environmental study abroad programs include locations in South Africa, New Zealand, Ecuador, Costa Rica, Botswana, and Australia.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Environmental Analysis Major

Requirements for the Major in Environmental Analysis

The major consists of three sets of requirements:

1. Three introductory core courses:
- EA 010 PO or EA 010 PZ
- EA 020 PO or EA 086 PZ or RLST 166A PO
- EA 030 PO
2. EA students develop a course plan with faculty approval within the following tracks:
    - Environment and Society
    - Sustainability and the Built Environment
    - Environmental Science

EA requires that students work closely with an affiliated faculty member to develop a course plan that includes not fewer than seven but no more than 11 courses in addition to the core and capstone courses. Student course plans must show depth in some foundational discipline or set of closely related disciplines, and must be cleared and approved by the EA Coordinator.

3. Senior Capstone (both courses are required):
    - The senior thesis, to be completed in the fall of senior year (EA 191 PO)
    - The senior seminar, to be completed in the spring (EA 190 PO)

Environmental Analysis Tracks:

1. Environment and Society

The study of the relationship between humans and our environment, including wild areas and the built environment, involves careful analyses. When we assess, evaluate, and propose environmental policies and practices, we need to consider sources and methods from a variety of different areas. These areas include (but are not restricted to) portions of moral philosophy, religious studies, history, and the social sciences. Courses address how we value the environment from philosophical and economic perspectives and how issues of race, class, and gender influence environmental outcomes. For course plans consult Mr. Cutter (environmental economics); Ms. Davis (values and environment); Ms. Kassam (race, class, and gender); Ms. Williams.

Advisors:

Mr. Cutter (Economics)
Ms. Davis (Philosophy)
Ms. Kassam (Religious Studies)

2. Sustainability and the Built Environment

The sustainability and built environment or SBE focuses on the design or re-design of the city, suburbia, and rural, and undeveloped. SBE is designed to enable students to learn how to plan, design, construct and manage communities from a more sustainable perspective. They also learn about the latest planning approaches and policy/regulatory requirement; green architecture, sustainable site design and landscapes; renewable energy and energy efficiency; sustainable water resources management; and green infrastructure. They acquire the skills necessary to integrate sustainable design principles into long-range visions and the day-to-day development and management of the built environment. The Sustainability and the Built Environment Concentration (SBE) is designed for those who plan to work in urban planning, design and/or architecture. This course plan was developed in direct conversation with some of the relevant graduate programs. Many EA students are admitted to the strongest programs in the country. The advisors below will help students develop a course plan.

Advisors:

Mr. Miller (Environmental Analysis)
Mr. Neckar (PZ)

3. Environmental Science

These concentrations are designed to prepare graduates to work in STEM fields to evaluate and mitigate environmental issues, and to help prepare and to help prepare them pursue graduate degrees in environmentally relevant fields. In addition to the core courses, students in these concentrations take a minimum of five upper level courses within a discipline, e.g. biology, geology, physics, chemistry, or mathematics. The advisors below will help students develop a course plan related to their discipline of interest.

Advisors:

Mr. Gaines (Geology)
Mr. Los Huertos (Environmental Analysis) or Ms. Karnovsky (Biology)
Mr. Taylor (Chemistry)
Mr. Tanenbaum (Physics and Engineering)
Mr. Chandler (Mathematics)

Other related majors:

Students with an interest in environmental policy may major in the Environmental Analysis Track in Public Policy Analysis (PPA). Please consult with Ms. Williams (Politics) or Mr. Worthington (Politics) to work out a course plan. Similarly, students who are interested in environmental history may major in History; consult with Mr. Miller, Ms. Chu (History) or Ms. Mayes (History).

Environmental Analysis Courses

Courses

Environmental analysis (EA) courses satisfy Area 2 of the Breadth of Study Requirements

EA010 PO - Intro to Environmental Analysis

When Offered: Each semester.
Instructor(s): M. Los Huertos; B. Cutter
Credit: 1

An EA Program introductory core course, which critically examines the history of environmental change over the past century, the environmental ramifications of economic and technological decisions, lifestyles and personal choice and the need to evaluate environmental arguments. (Taught at Pitzer and Pomona). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

EA020 PO - Nature, Culture and Society

When Offered: Each fall.
Instructor(s): C. Miller; N. Davis
Credit: 1

(An EAP Introductory Core Course) This required class for all EA majors is especially designed for sophomores and juniors. It will employ case studies to help analyze some key contemporary environmental dilemmas. Topics will vary, but will draw on an interdisciplinary array of sources in the humanities and social sciences, including history, philosophy and literature; religion, art, politics and sociology. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference; Speaking Intensive; Writing Intensive

EA030 PO - Environmental Science

When Offered: Each fall.
Instructor(s): M. Los Huertos
Credit: 1

This Environmental Analysis Program core course introduces the basic principles of environmental science with applications in chemistry, ecology and geology. It is part of the core course requirements for the Environmental Analysis major. The course provides a natural science foundation for Environmental Science. Topics covered include a discussion of ecosystems, climate change, energy and food production, land resources, pollution and sustainable development. A full laboratory accompanies the course and includes field and laboratory work and introduces Geographical Information System (GIS) mapping and statistics. Letter grade only. May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

EA030E PO - Environmental Science- East Asia

When Offered: Each spring.
Instructor(s): M. Los Huertos
Credit: 1

This Environmental Analysis Program project-based core course introduces the basic principles of environmental science with applications in chemistry, ecology and geology. It is part of the core course requirements for the Environmental Analysis major and designed to prepare students to work in East Asia. The course provides a natural science foundation for Environmental Science. Topics covered include a discussion of ecosystems, climate change, energy and food production, land resources, pollution and sustainable development. A full laboratory accompanies the course and includes field and laboratory work and introduces Geographical Information System (GIS) mapping and

statistics. Letter grade only. Prerequisites: EA 010 PO or by permission of the instructor. Co-requisites: EA 021 CM. Previously offered as EA 031 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

EA085 PO - Food, Land and the Environment

When Offered: Last offered spring 2019.
Instructor(s): M. Los Huertos
Credit: 1

An exploration of the co-evolution of humans and their food systems, agroecology (sustainable food production), and the environmental and nutritional issues associated with selected types of agriculture. The course combines a seminar and practical, hands-on training in horticulture, arborculture, and bee keeping. Using the Pomona Organic Farm, students will manage their own beds using ecologically sustainable methods. Prerequisite: EA 010 PO or by permission of the instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference; Speaking Intensive

EA086 PZ - Environmental Justice

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA090 PZ - Environmental Change in China and East Asia

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA091 PZ - Air Pollution: History and Policy

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA095 PZ - U.S. Environmental Policy

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA098 PZ - Urban Ecology

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

EA099 PO - Introduction to Urban Health Equity: Unconvering Local and Global Disparities

When Offered: Last offered spring 2018.
Instructor(s): G. Douglass-Jaimes
Credit: 1

Where you live impacts how well and how long you live. Yet the social, political, and environmental processes that determine who gets to live where, and what the conditions are in those places provide insights into the drivers for global health disparities. By examining how race, identity, and place operate in the US and Brazil, we can better understand the social processes that create disparities in health. Further, focusing on informal settlements, places that are thought to embody these disparities (areas often referred to as slums, shantytown, favelas), helps to highlight these the complex interrelated themes of place, health and identity. This course is designed to provide a broad investigation of urban health equity while focusing the key role that identity formation and place-making have in both creating health disparities and community responses to ameliorate those disparities. In this course, students will engage with theoretical and practical tools that serve to unmask local and global health disparities. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA100L KS - Global Climate Change

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA101 PO - GIS in Environmental Analysis

When Offered: Last offered fall 2018.
Instructor(s): G. Douglass-Jaimes
Credit: 1

Introduction to GIS and it's applications and analysis of environmental resources and hazards that differentially affect populations. Letter grade only. Prerequisite: EA 010 PO. Corequisite: EA 030 PO. May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA120 PZ - Global Environmental Politics and Policy

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA132 PZ - Practicum in Exhibiting Nature: The Pitzer Outback

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

EA140 PZ - The Desert as a Place

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA141 PZ - Progress and Oppression: Ecology, Human Rights, and Development

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA150 PZ - Critical Environmental News

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA152 PZ - Nature Through Film

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA162 PZ - Gender, Environment and Development

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA170 PO - U.S. Environmental History

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): C. Miller
Credit: 1

An examination of the idea of nature and wilderness in American history, from colonial visions to contemporary ideologies. It will draw from the work of Henry David Thoreau, John Muir and Mary Austin; Aldo Leopold, Rachel Carson and Michael Pollan, as well as environmental documentaries and material culture. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA171 PO - Water in the West

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): C. Miller
Credit: 1

Explores how communities, states and the federal government developed the legal precedents, physical infrastructure, financial mechanisms, environmental engineering, political will and social desire for the construction of a hydraulic empire in the Trans-Mississippi West. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

EA172 PO - Crisis Management

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): C. Miller
Credit: 1

This seminar assesses the history of public lands in the U.S. since the late 19th century and the environmental, legal, political and cultural forces that have shaped the federal land management agencies' often controversial operations on the national forests, parks and grasslands. Topics will include, among others, these bureaus' intellectual origins, political histories, fire-management practices, and the social pressures and environmental dilemmas that have shaped their actions. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA173 PO - Ecology of Streams, Lakes and Wetlands with Lab

When Offered: Last offered spring 2018.
Instructor(s): M. Los Huertos
Credit: 1

This lecture and laboratory course explores the physical and biological patterns and processes of inland waters. We begin by reviewing the hydrologic cycle and discussing the physical processes that occur in headwater streams, rivers, lakes, reservoirs and estuaries. Early seminars introduce the chemical processes and 'signatures' of headwaters and gaining surface waters. The course is structured to focus on different types of systems separately, e.g. streams, lakes, wetlands and estuaries while demonstrating that many of the same ecological processes and phenomena occur in each, i.e., biogeochemical cycling, controls on primary production, evolutionary selection, community patterns, population dynamics and food web structure. The most visible taxa in aquatic systems will be introduced including algae, plants, fish, birds, amphibians and reptiles via laboratory and field work. The course will discuss how drinking, irrigation, recreation, transportation, flood control and power generation compete for water resources, altering the ecology of inlands ecosystems. Case studies will integrate ecological sub-disciplines while highlighting the human-nature conflicts in freshwater systems. Students interested in watershed and marine systems will find the course extremely useful in their understanding of how various biota co-exist in these seemingly simple systems. There will be two weekend field trips for the course. Letter grade only. Prerequisites: BIOL 041E PO or EA 030 PO plus one lab course or CHEM 001B PO or one semester of statistics. May be repeated twice for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA189E PO - EnviroLab Asia

When Offered: Spring 2019.
Instructor(s): W. Meyer
Credit: 1

Students will evaluate and analyze environmental issues in East Asia using a broad range of social science and humanities methods. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

EA190 PO - Environmental Senior Seminar (CP)

When Offered: Each spring.
Instructor(s): C. Miller; G. Douglass-Jaimes
Credit: 1

A required capstone, team-based seminar in which senior EA majors focus their various curricular backgrounds on environmental issues and problems as defined by real-world clients. Past clients have included Pomona College's Sustainability Integration Office, Scripps College, the City of Claremont, Rancho Santa Ana Botanical Gardens, Sustainable Claremont, UnCommon Good and USGS. Prerequisites: EA 010 PO, EA 020 PO, EA 030 PO and EA 191 PO. Letter grade only.

EA 191 PO - Thesis in Environmental Analysis

When Offered: Each fall.
Instructor(s): M. Los Huertos
Credit: 1

Production of a senior research paper or project which culminates in a professional-quality public presentation. Open to senior EA majors only.

EA191H PO - Thesis in Environmental Analysis

When Offered: Each semester.
Instructor(s): M. Los Huertos
Credit: 0.5

Same as EA 191 PO, but taken in both semesters of the senior year for half-credit each semester; grade and credit awarded at the conclusion of the second semester.

EA199DRPO - Environmental Analysis: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

EA199IRPO - Environmental Analysis: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Anthropology

ANTH012 PZ - Native Americans and Their Environments

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH110 PZ - Nature and Society in Amazonia

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH144 PO - Anthropology of Environmental Justice

When Offered: Fall 2019.
Instructor(s): J. Nucho
Credit: 1

This course is a critical examination of the entangled political, economic, social and environmental impacts of mundane and large-scale infrastructures like sanitation systems that deal with sewage, recycling or trash, telecommunications, roads, bridges, electricity grids, dams, canals and others. By taking infrastructures seriously as processes that can be made to enable (or impede) certain kinds of relations or movements, as well as devices that can function as important symbolic projects, this class will raise a number of interrelated questions. What sorts of histories become apparent when looking at the emergence of particular kinds of infrastructures? How can we approach questions of environmental justice by studying the mundane infrastructures of daily life? Which communities are made more vulnerable to risk by particular kinds of infrastructure planning, and how can we address these questions using qualitative, ethnographic methods? Previously offered as ANTH189Q PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference; Speaking Intensive

Art

ART037 PZ - Environments and Art

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ART103 PZ - Environments Workshop

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 6

ART130 PZ - Design/Build Studio

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

Art History

ARHI155 SC - History of Gardens, East and West

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI179 PO - Modern Architecture, City, Landscape and Sustainability

When Offered: Last offered fall 2018.
Instructor(s): G. Gorse
Credit: 1

Survey of "Modernist" traditions of architecture and city planning (19th – 21st centuries), tracing the "roots" of "sustainability" from the Spanish tradition through Arts and Crafts Movement to Bauhaus machine aesthetic to "post-modernism" and "sustainable architecture"—the new "Gesamtkunstwerk" ("total work of art"). Los Angeles within these global contexts. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ARHI188 SC - Representing the Metropolis

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Biology

BIOL041E PO - Intro Ecological and Evolutionary Biology with Laboratory

When Offered: Each spring.
Instructor(s): F. Hanzawa; N. Karnovsky; R. Levin; J. Wright
Credit: 1

Introduction to the origins of and interactions among organisms in their natural environments. Includes evolutionary and population biology, behavioral and community ecology and conservation biology. Laboratory projects include field experiments and apply statistical treatments in data analysis. Prerequisite: BIOL 040 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this**

Catalog:
Area 4; Writing Intensive

BIOL104 PO - Conservation Biology

When Offered: Last offered spring 2019.
Instructor(s): Staff
Credit: 1

Biological approaches to the conservation of species and ecosystems. Topics include current problems in conservation at global through local scales, the origin and maintenance of biodiversity, population dynamics of rare or exploited species and the influence of human values on wildlife conservation. Prerequisites: BIOL 041E PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL112 PO - Advanced Animal Ecology with Laboratory

When Offered: Fall 2019.
Instructor(s): N. Karnovsky
Credit: 1

Covers population, community and ecosystem ecology of animals in terrestrial, freshwater and marine ecosystems. Topics include mechanisms that regulate population size and organize communities and the processes that characterize ecosystems. Students conduct their own studies in the field and laboratory. Field trips. Prerequisites: BIOL 041E PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL121 PO - Insect Ecology and Behavior with Laboratory

When Offered: Fall 2019.
Instructor(s): F. Hanzawa
Credit: 1

This course explores the interaction of insects with their biotic and physical environments from an evolutionary perspective. Topics include insect population ecology; mating, foraging and social behaviors; ecology of insect pollination, herbivory and parasitism; and insect diversity. Prerequisite: BIOL 041E PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL159 KS - Natural Resource Management

Credit: 1.0

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL146L KS - Ecology

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

BIOL165 KS - Advanced Topics in Environmental Biology

See the Scripps College Catalog for a description of this course.

BIOL166 KS - Animal Physiological Ecology

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

BIOL169L KS - Marine Ecology

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

BIOL175 KS - Applied Biostatistics

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

BIOL176 KS - Tropical Ecology

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

BIOL187P KS - Special Topics in Biology: Herpetology

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

Chemistry

CHEM106 PO - Environmental Chemistry

When Offered: Last offered spring 2016.
Instructor(s): C. Taylor

Credit: 1

An examination of environmental systems such as the atmosphere and the oceans, from a molecular perspective. The course will critically examine chemical sources of environmental pollution and the means for remediation of these problems. Prerequisites: CHEM 001B PO or CHEM 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

CHEM139 KS - Environmental Chemistry

See the Scripps College Catalog for a description of this course.

Classics

CLAS175 PZ - International Cultural Heritage

See the Pitzer College Catalog for a description of this course.

Economics

ECON118 CM - The Process of Environmental Policymaking

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

ECON125 PO - Natural Resource Economics and Policy

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): J. Jurewitz
Credit: 1

Positive and normative economic analysis of natural resources and the institutions governing their uses. Covers economic theory of non-renewable and renewable resources; tragedy of the commons; mineral depletion; recycling; water allocation; fisheries; agriculture; forestry; land use policies; valuation of ecosystem services; international resource treaties; biodiversity and species extinction; wilderness and habitat preservation; population economics; and economic growth and sustainability. Letter grade only. Prerequisite: ECON 052 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

ECON127 PO - Environmental Economics

When Offered: Each fall.
Instructor(s): B. Cutter
Credit: 1

Positive and normative issues involving the optimal regulation of pollution. Analysis of environmental laws and policies and the institutions that implement these policies. Examination of incentive-based pollution control policies

such as cap and trade and pollution taxes. Consideration of economic and ecological approaches towards sustainability. Prerequisites: ECON 052 PO or ECON 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON128 PO - Energy Economics and Policy

When Offered: Each spring.
Instructor(s): J. Jurewitz
Credit: 1

The economics of the major sectors of the energy industry: oil, coal, natural gas, electricity, nuclear power, etc. Emphasis on industry structure, production technologies, regulation and public policy issues. Prerequisites: ECON 052 PO, ECON 101 PO or ECON 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON171 CM - Environmental Economics

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON172 PZ - Environmental Economics

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Engineering

ENGR013 HM - Intro to Energy Systems Engineering

See the Harvey Mudd College Catalog for a description of this course.

Gender & Women's Studies

GWS172 PO - Race, Gender, & The Environment

When Offered: Each fall.
Instructor(s): A. Bahng
Credit: 1

This course takes an intersectional approach to environmental studies, emphasizing critical feminist, queer, trans, race, and disability studies. Highlighting decolonial and indigenous thought in particular, course assignments examine planetary futures that reflect on how histories of imperial conquest, settler colonialism, and global capitalism have contributed to anthropogenic climate change. Another goal of the class is to question how contemporary approaches to environmentalism might have arisen out of already limited epistemological frameworks and legal histories. As part of

our investigation into the asymmetrical distribution of toxins and environmental fallout across different populations, students will not only grapple with biopolitical theory but also look to a range of cultural texts - from science fiction films to contemporary fiction to graphic art - to consider alternative political assemblages and strategies for survival that arise from gender and ethnic studies frameworks. Letter grade only. Prerequisites: GWS 026 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

Geology

GEOL020A PO - Intro to Geology: Geohazards

When Offered: Each semester.
Instructor(s): N. Moore; L. Reinen
Credit: 1

Environmental response to natural and anthropogenic forces may result in various geologic hazards, including earthquakes, volcanic activity, landslides, coastal erosion, floods and groundwater pollution. This course includes an introduction to basic geological concepts, with a focus on current hazardous regions, historical events, impact on humans and forecasting abilities. Field trips. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL020B PO - Intro to Geology: Planetary Geology

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): E. Grosfils
Credit: 1

Comparative study of Mars and Earth provides exciting opportunities to gain insight into physical geological processes. In this class, we explore how the operation of a similar array of geological processes (e.g., impact cratering, volcanic, tectonic, hydrological) can yield such strikingly beautiful yet mutually alien surfaces over the course of solar system history. Field trips. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL020E PO - Oceanography

When Offered: Last offered fall 2018.
Instructor(s): M. Prokopenko
Credit: 1

Investigation of geological, physical, chemical and biological processes operating in the oceans. Topics include marine geology, plate tectonics, seawater chemistry, tides, currents, coastal processes, marine life and human interactions with the oceans. Field trips. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL112 PO - Remote Sensing of Earth's Environment

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): E. Grosfils

Credit: 1

Introduction to the collection, manipulation and interpretation of data collected by Earth-observing satellites. An understanding of basic physical principles, integrated with extensive hands-on work emphasizing digital analysis techniques, paves the way for a project in which students explore a complex environmental question. Prerequisites: Area 4 course or permission of instructor.

GEOL120 PO - Introduction to Geochemistry

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): JS. Lackey
Credit: 1

The course provides an overview of the field of geochemistry while introducing the tools and theory to address modern geologic problems and to fingerprint past geochemical processes preserved in the rock record. Topics range from low-temperature aqueous systems to high-temperature igneous and metamorphic systems. Prerequisite: One introductory geology course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

Government

GOVT118 CM - The Process of Environmental Policymaking

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

GOVT120 CM - Environmental Law

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

German

GRMT170 PO - Culture of Nature: Green Movements

When Offered: Spring 2019.
Instructor(s): H. Rindisbacher
Credit: 1

This concept-and theory-focused course analyzes forms of discourses on nature and the environment in their historical emergence, development, and contemporary usages. It investigates representations of nature, from anonymous observations to the rise of scientific and scholarly debate, followed by political and commercial utilization. It unfolds broader frameworks of how culture has always shaped scientific and environmental debates, supported political views, and provided social values. The course is comparative and links European and American cultural-historical contexts. Specific recent topics include emergence of Green thinking, anti-nuclear and peace movements, advertisement and environmental esthetics, degrowth, climate change, and others. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1; Speaking Intensive

History

HIST016 PZ - Environmental History

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST161 PO - Food, Culture and Power in Asia and the Pacific

When Offered: Last offered spring 2017.
Instructor(s): S. Yamashita
Credit: 1

An exploration of the ways that scholars are now interpreting the food and foodways of Asia and the Pacific. We begin with the earliest food production in the Asia-Pacific region and then consider in turn the advent of royal cuisines, the emergence of popular food cultures in towns and cities, the impact of Euro-American imperialism on indigenous culinary practices and the contemporary food situation in an era of globalization. Letter grade only. (Asia). Previously offered as HIST100F PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST184 PO - Global Environmental Histories

When Offered: Last offered spring 2017.
Instructor(s): P.Chu
Credit: 1

This seminar explores different approaches to environmental history, from classic works by Alfred Crosby and James Scott to more recent scholarship, focusing on diverse ways of telling stories about people and nature. Our readings highlight the environmental consequences of industrialization, imperialism and totalitarianism; human and "natural" disasters; the emergence of the environmental sciences; and conservation and environmental politics in non-US contexts. (Europe since the Renaissance) Previously offered as HIST100T PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

HIST101ACPO - Environmental Histories of the Middle East, South Asia, and Africa

When Offered: Last offered spring 2016.
Instructor(s): A. Khazeni
Credit: 1

The history of changing human interactions with the natural world in the Middle East, Asia and Africa. Traces how natural phenomena and resources have shaped patterns of society and the cultural meanings and perceptions attached to nature. The course considers how these human interactions and attitudes toward the natural world have altered environments and landscapes globally, and the ecological consequences of these changes in the land. Letter grade only. (Africa/African Diaspora, South Asia, and the Middle East). Previously offered as HIST141 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements**

section of this Catalog:
Area 3

Philosophy

PHIL032 PO - Ethical Theory: Contemporary

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): J. Tannenbaum; M. Green
Credit: 1

Introduction to contemporary (20th and 21st century) ethical theories, such as Consequentialism, Deontology and Virtue Theory as well as metaethical theories, such as subjectivism, relativism and nihilism. Among the topics we will discuss are: is there one true morality; how much good we must do for others, and at what costs to our own personal projects; does morality require that we be impartial, treating others equally, and if so, will this prevent us from being partial towards our friends and family; and can we really use ethical theory to guide our everyday decisions? There are no pre-requisites for this class. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL033 PO - Political Philosophy

When Offered: Offered annually; next offered fall 2019.
Instructor(s): M. Green
Credit: 1

Classical and modern sources on the nature of the state, justice and rights. Addresses questions such as these: Should we have a state at all? What is a just society? What powers does the state have? Must individuals obey the state? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference; Writing Intensive

PHIL035 PO - Well-being and Autonomy

When Offered: each spring.
Instructor(s): J. Tannenbaum
Credit: 1

This course focuses on two important ethical values, well-being and autonomy and what to do when pursuit of one conflicts with the other. What makes someone's life go better or worse? What if someone's life can be made to go better or at least prevented from going worse but only at the cost of undermining that person's autonomy, that is, by interfering with how the person has chosen to live her or his life? What if the greater good of a community requires limitations on personal freedoms or the infringement of the right not to be harmed? Possible contexts of conflict include sports, medicine, national security and war. There are no pre-requisites for this class. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

PHIL037 PO - Values and the Environment

When Offered: Last offered fall 2017.
Instructor(s): A. Davis
Credit: 1

Values & the Environment has a wider scope than an environmental ethics course. Specific topics to be discussed will vary, but will usually include examining the implications of choices in housing policies; food and dietary decisions and practices, and the question of who (and what) has moral standing (only humans? Humans and nonhuman animals? Trees? Mountains? Ecosystems?). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

PHIL038 PO - Bioethics

When Offered: each spring.
Instructor(s): A. Davis
Credit: 1

Focuses on issues and themes in the conduct of scientific research and the application of its results and about the nature and practice of medicine. One year we may explore the conceptual underpinnings that help us understand and assess the efficacy and morality of medical treatment. Another year, the orientation of the course may be more policy-centered. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL103 PO - Philosophy of Science: Historical Survey

When Offered: Last offered spring 2016.
Instructor(s): L. Perini; B. Keeley
Credit: 1

Theories about scientific reasoning and the nature of scientific knowledge have changed significantly since the scientific revolution. This course traces those developments, including key early modern figures like Bacon and Descartes, the Vienna Circle and early 20th-century logical positivism and the work of Thomas Kuhn, ending with more contemporary views, such as feminist philosophy of science. Prerequisite: College-level science or philosophy course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL106 PO - Philosophy of Biology

When Offered: Last offered spring 2018.
Instructor(s): L. Perini
Credit: 1

This course will address philosophical problems that revolve around clarifying what is required to do good science on living systems, and the explanatory tactics and methods that are distinctive to the life sciences. A focus of the course will be ways in which biology has been used as a means to understand humans, in terms of their evolutionary history and more recently, in terms of genetics. We will examine some of the distinctive concepts and theoretical resources of the life sciences, like the theory of natural selection, the concept of species, reductionistic explanatory strategies and methodological worries about adaptationism. The course will examine how these conceptual and methodological issues are involved in many of the aspects of the life science that concern categories of difference in human societies, like race and gender. Prerequisite: one college-level philosophy or biology course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference; Speaking Intensive

PHIL185P PO - Topics in Value Theory

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): J. Tannenbaum
Credit: 1

An examination of topics central to value theory, such as moral dilemmas, moral luck, the obligation to aid and not harm others and moral responsiblity. Prerequisites: One of the following: PHIL 002 PO, PHIL 031 PO, PHIL 032 PO, PHIL 035 PO or their equivalent at another college. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

Physics

PHYS017 PO - Physics in Society: A Critical Analysis of Energy Policies

When Offered: Last offered spring 2019.
Instructor(s): E. Quetin
Credit: 1

Analysis of solutions to the world's demand for energy. The physical principles behind energy production and the rationality of these approaches, including an exploration of feasibility, cost, efficiency, resource depletion, environmental waste products, environmental impact, global accessibility and risks of potentially catastrophic failures. Topics discussed will include coal, gas, fission, fusion, hydro, solar, biofuels and energy storage. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Writing Intensive

Politics

POLI060 PO - The Global Politics of Food and Agriculture

When Offered: Each spring.
Instructor(s): H. Williams
Credit: 1

Addresses interplay among states and growers, how environmental problems affect farms around the world and the various ways that producers and governments attempt to address such problems; current issues in agricultural science and economics and debates about genetic engineering; international patent law and intellectual property. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI061 PO - The Global Politics of Water

When Offered: Each fall.
Instructor(s): H.Williams
Credit: 1

This course examines how freshwater, an increasingly scarce per capita resource, is managed around the world. The course will consider how flood and droughts have shaped states historically, the contentious politics of dams and river basin engineering, and the costs and benefits of providing universal access to clean water. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this**

Catalog:
Area 2

POLI136 PO - Environmental Justice and Public Policy

When Offered: Spring 2020.
Instructor(s): R. Worthington.
Credit: 1

This course examines the political-economic context of environmental justice and public policies that aim to improve it. Topics include movements and campaigns that have engaged environmental problems as a social justice issue, their role in the policy system, and the challenges and successes they have experienced. Environmental justice will be examined from local through global levels, with primary emphasis on California. Much of the course will be conducted as a policy clinic in collaboration with an organization involved in EJ issues. Past collaborators have included Communities for a Better Environment, Labor/Community Strategy Center, and Center for Community Action and Environmental Justice. Letter grade only. Prerequisites: EA 010 PO or POLI 003 PO or PPA 001 PO or STS001 PO. Previously offered as POLI039 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

Psychology

PSYC180C JT - Climate of Change: Climate Science, Psychology, and Human Behavior

When Offered: Spring 2019.
Instructor(s): A. Pearson
Credit: 1

This cross-disciplinary seminar will explore the physical science and human behavioral dimensions of climate change, examining its nature, causes, and consequences for society and the planet. Topics will include the physical basis of global climate change, measurements and model predictions, and geo-engineering; psychology of risk perception, social influence, and collective action; cross-cultural perspectives; and the use of the arts, media, and psychology to inform decision making and enhance public understanding of one of the defining global issues of our time. Letter grade only. Course is equivalent to PSYC 180C PO and CHEM049A HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

Religious Studies

RLST040 PO - Religious Ethics

When Offered: Last offered spring 2018.
Instructor(s): O. Eisenstadt
Credit: 1

What is ethics? To whom and for whom am I responsible? Where do these responsibilities come from? What do the various religious traditions of the world have to say about these questions? To what extent do they lay claim to the question of ethics, a question on which the philosophical traditions also have a lot to say? Do religious traditions generally say the same thing about morality, or do they differ on ethical fundamentals? In this course we begin to think about these difficult questions, through philosophy, religious text and literature. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST166A PO - The Divine Body: Religion and the Environment

When Offered: Last offered spring 2016.
Instructor(s): Z. Kassam
Credit: 1

Sallie McFague calls the universe, and hence the Earth, the Body of God. How are we treating such a body? How have our religions treated the Earth? Is our environment at risk and if so, due to what factors? Are religions part of the problem or part of the solution with respect to sustaining and possibly nurturing our environment? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

Russian Literature and Translation

RUST176 PO - Moscow-Berlin

When Offered: Fall 2020.
Instructor(s): A. Dwyer
Credit: 1

Moscow-Berlin/Berlin-Moscow: Art and Politics in the Twentieth Century. The German-Russian encounter produced great, often utopian, artistic innovations, yet Hitler and Stalin also knew how to aestheticize their regimes and have artists do their bidding. This course explores the relationship of culture, politics and society in one of the most vibrant and violent transnational encounters of the 20th century. Prerequisites: One previous course in German or Russian studies recommended. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Sociology

SOC055 PO - Population and Environment

When Offered: Last offered spring 2018.
Instructor(s): J. Grigsby
Credit: 1

Introduction to demographic issues related to health and environment using U.S. data and case studies from other countries. Topics include human population growth and environmental impacts, mortality and fertility declines, urbanization and segregation, migration, population aging and the relationship between education and demographic processes. A field trip to downtown Los Angeles is required, along with a final project connecting demographic and environmental issues. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Science, Technology & Society

Note

EA Course Options: all electives are listed on the program website. Students must select any elective classes in consultation with their major advisor.

Economics

Associate Professor Michael Steinberger (fall), Professor Eleanor Brown (spring) department chairs

Professors Andrabi[3], Brown, Kuehlwein[1], Lozano[3], Marks, Smith
Associate Professors Cutter, De Pace[3], Steinberger, Zemel[1]
Assistant Professors Dold, Goel, Huet-Vaughn, Wilson
Visiting Assistant Professors Kodaverdian, Novarro, Ward-Batts
Lecturers Jurewitz, Keil
Rhonda Berón, academic coordinator

Economics is the study of the allocation of scarce resources. It provides tools useful in diverse personal and professional activities. Students who major in economics often go on to graduate schools of economics, business or law; others find jobs in finance, consulting, other business, the non-profit sector or government. Students who seek work immediately after graduation may find that education in economics broadens job opportunities. The department also offers a minor.

Students who take our courses learn about a wide range of forces that shape our society. Our curriculum emphasizes economic theory, optimization, statistical analysis of data applied to economic phenomena, and the role of public policy in addressing economic and social problems. We teach students how to construct and test logical and mathematical models of individual and aggregate behavior and how to interpret empirical results in the context of competing explanations. We offer a broad range of courses designed to serve the aspirations of a diverse group of economics majors, as well as the intellectual purposes of the broader student body.

Placement: Students normally take ECON 051 PO first, followed by ECON 052 PO. However, first-year students may skip one or both classes if they perform satisfactorily on the online placement tests. Those tests are available during the summer before first-year students arrive and before fall and spring pre-registration. Students majoring or minoring in economics may consider their course requirement for ECON 051 PO or ECON 052 PO waived if they pass the corresponding placement test, but a student who skips both ECON 051 PO and ECON 052 PO must take one additional economics elective to fulfill the major or minor requirement.

Recommended programs. It is strongly recommended that students take at least one economics course at the College before enrolling in ECON 101 PO or ECON 102 PO. Potential economics majors and minors and others who plan to take economic statistics are encouraged to take ECON 057 PO early in their education, as it can enhance their experience in our elective courses. Students majoring in economics are advised to complete their six core courses (ECON 051 PO, ECON 052 PO, ECON 057 PO, ECON 101 PO, ECON 102 PO, and ECON 107 PO/ECON 167 PO) early in the major, and before studying abroad, to open up more elective courses to them. Students interested in pursuing graduate studies in economics are advised to consider completing at least a minor in mathematics: please consult with members of the economics department for recommendation on specific math electives that are especially valuable in economics graduate programs. Students with other economics-related plans for life after Pomona are invited to consult with members of the economics faculty to identify relevant coursework in economics and related fields.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Economics Major

Requirements for the Major in Economics

Students majoring in economics take eleven courses in addition to the senior exercise. These courses include six required core courses, consisting of introductory courses, ECON 051 PO, ECON 052 PO and ECON 057 PO; intermediate courses ECON 101 PO, ECON 102 PO; and either ECON 107 PO or ECON 167 PO, plus five upper-

division courses in economics (numbered 115 and above). At least two of the five upper-division courses must have an intermediate core course as a prerequisite; these courses are numbered ECON 150 PO or above at Pomona (numbering can vary across the Claremont Colleges). Majors are expected to take their six required core courses and at least three of their five upper-division courses at Pomona. For exceptions to this policy, students should see the department chair. One accounting course may be counted as an elective. Completion of at least one course while at Pomona in calculus (MATH 030 PO or higher) or a mathematics course with calculus as a prerequisite is required of all economics majors.

At the time of declaration of the major students are expected to have a primary or secondary advisor in the department. Economics and the mathematics course offered for completion of the Economics Major must be taken for a letter grade. Courses taken on a P/NC basis are not acceptable in fulfillment of major requirements. A grade of C- or better in required core courses is required for majors in the field. Students majoring in economics may consider their course requirement for ECON 051 PO or ECON 052 PO waived if they perform satisfactorily on the corresponding placement test, but a student who skips both ECON 051 PO and ECON 052 PO must take one additional economics elective to fulfill the requirements of the major.

Senior Exercise. The economics major culminates in a senior exercise that consists of ECON190 PO - Senior Seminar in Economics and ECON195 PO - Senior Activity in Economics. December graduates should enroll in ECON 195 PO only in the fall; spring graduates should enroll only in the spring. ECON 190 PO is only offered during the spring.

Interdisciplinary Majors with Concentrations in Economics

Economics can be selected as an area of concentration within four other majors: environmental analysis (EA); public policy analysis (PPA); philosophy, politics and economics (PPE); and gender & women's studies (GWS). Those who are interested should see the relevant program description and consult with their advisors.

Economics Minor

Requirements for a Minor in Economics

Eight courses are required: ECON 051 PO, ECON 052 PO, ECON 057 PO, ECON 101 PO, ECON 102 PO and three electives (numbered 115 and above). At least one elective must be numbered ECON 150 PO or above. Economics courses offered for completion of the economics minor must be taken for a letter grade. Courses taken on a P/NC basis are not acceptable in fulfillment of minor requirements. A grade of C- or better in required core courses is required for minors. Students minoring in Economics may consider their course requirement for ECON 051 PO or ECON 052 PO waived if they perform satisfactorily on the corresponding placement test, but a student who skips both ECON 051 PO and ECON 052 PO must take one additional economics elective to fulfill the requirements for the minor.

Economics Courses

Courses

Economics (ECON) courses satisfy Area 2 of the Breadth of Study Requirements, with the exception of ECON 057 PO, which satisfies Area 5.

ECON051 PO - Principles: Macroeconomics

When Offered: Each semester.
Instructor(s): M. Goel; M. Kuehlwein; N. Novarro; Staff
Credit: 1

A first course on modern market economies. Emphasizes the determination of national income, fluctuations and growth; the monetary system; the problems of inflation and unemployment; and international trade. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON052 PO - Principles: Microeconomics

When Offered: Each semester.
Instructor(s): F. Lozano; S. Marks; N. Novarro; Staff
Credit: 1

Second principles course on basic tools of market and price theory and their applications to the operations of firms; the consumption and work choices of individuals; the effects of government taxes and policies; and market efficiency and market failure. Prerequisite: ECON 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON057 PO - Economic Statistics

When Offered: Each semester.
Instructor(s): P. De Pace; G. Smith; M. Zemel; B. Cutter
Credit: 1

Introduction to the statistical tools used by economists. Topics include probability theory, statistical estimation, hypothesis testing and linear regression analysis. Prerequisites: MATH 030 PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

ECON101 PO - Macroeconomic Theory

When Offered: Each semester.
Instructor(s): M. Kuehlwein; M. Steinberger
Credit: 1

Study of the economy in the aggregate. Course covers the measurement and determinates of national income and employment, money supply, price level, trade flows and exchange rates. Also examines operation of government fiscal and monetary policies and implications for output growth, interest rates, exchange rates and inflation rates in the short and long run. Prerequisites: ECON 051 PO; ECON 052 PO; and one of MATH 030 PO, MATH 031 PO, MATH 032 PO, MATH 060 PO or MATH 067 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON102 PO - Microeconomic Theory

When Offered: Each semester.
Instructor(s): E. Brown; E. Huet-Vaughn, S. Marks; K. Wilson
Credit: 1

Theories of consumer behavior, demand, production, costs, the firm, market organization, resource use and income distribution in a modern market economy. Prerequisites: ECON 051 PO; ECON 052 PO and one of MATH 030 PO,

MATH 031 PO, MATH 032 PO, MATH 060 PO or MATH 067 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON107 PO - Applied Econometrics

When Offered: Each semester.
Instructor(s): T. Andrabi; B. Cutter; K. Wilson, P. De Pace
Credit: 1

This course teaches quantitative methods for testing economic models, with a focus on linear regression analysis and casual inference. The key focus is the design and implementation of an empirical research paper. The course develops the student's understanding and analysis of data through frequent empirical assignments. Prerequisites: ECON 051 PO or ECON 101 PO; ECON 052 PO or ECON 102 PO; ECON 057 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

ECON116 PO - Race in the U.S. Economy

When Offered: Last offered fall 2017.
Instructor(s): F. Lozano
Credit: 1

The impact of race on economic status from the Jim Crow era to the present; historic patterns of occupational and residential segregation; trends in racial inequality of income and wealth; economic theories of discrimination; and strategies for economic advancement. Prerequisites: ECON 051 PO or ECON 052 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

ECON117 PO - Managerial Accounting Financial Analysis

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Examines the role of accounting information in decision making. Course focuses on developing student ability to critically analyze financial statements and related documents. It also addresses the policies and procedures that compose the accounting information system. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON120 PO - Economics of Crime

When Offered: Spring 2020.
Instructor(s): S. Marks
Credit: 1

This course explores the economic causes and consequences of crime, with a primary focus on the United States. Topics include the relationships among criminal activity, arrest rates, conviction rates and incarceration and how these differ by race, gender, age and income. Benefit-cost analysis is employed to evaluate the allocation of resources within the criminal justice system, including drug enforcement laws, anti-crime strategies, mass incarceration, capital punishment and inmate rehabilitation programs. Prerequisites: ECON 052 PO. **Satisfies the following General**

Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2; Writing Intensive

ECON121 PO - Economics of Gender and Family

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): E. Brown
Credit: 1

Analysis of the factors contributing to the economic circumstances of women and men in modern market economies, especially the United States. Trends in labor force participation, occupational choice and the economic determinants of earnings, household income and poverty. Prerequisites: ECON 052 PO or ECON 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

ECON122 PO - Poverty and Income Distribution

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): M. Steinberger
Credit: 1

Analysis of factors contributing to poverty and income inequality, primarily within the United States. Impact of government transfers and taxes, labor market discrimination and economic growth. Focus on empirical tools for evaluation of policies to alleviate poverty, including welfare, workfare, education and job training. Prerequisites: ECON 051 PO; ECON 052 PO or ECON 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference; Writing Intensive

ECON123 PO - International Economics

When Offered: Each fall.
Instructor(s): T. Andrabi; M. Goel; S. Marks
Credit: 1

The principles and theories of international trade and finance. Topics include trade policy, macroeconomic stabilization, regional integration and the international monetary system. IR 118 PO and ECON123 PO may not both be taken for credit. Prerequisites: ECON 051 PO and ECON 052 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON124 PO - Economics of Latin America

When Offered: Spring 2020.
Instructor(s): F. Lozano
Credit: 1

This course will explore the economic development of Latin America since independence. While covering over two centuries of economic history, this course will center around answering the question why a region with so many opportunities, has failed to fulfill the promise of economic development? In particular, this course will focus on the role that institutions (or lack of) have on the economic development in the region, and how other economic factors have affected the long run performance of the region. Among the topics covered by this course are: the legacy of colonialism, inequality and internal strife; industrialization, unionization, corporatism, and political protectionism; the

post-war years, import substitution and foreign debt, and the limits and challenges of neoliberalism. Prerequisites: ECON 052 PO and ECON 057 PO , or MATH 058 PO or POLI 090 PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive; Speaking Intensive

ECON125 PO - Natural Resource Economics and Policy

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): J. Jurewitz
Credit: 1

Positive and normative economic analysis of natural resources and the institutions governing their uses. Covers economic theory of non-renewable and renewable resources; tragedy of the commons; mineral depletion; recycling; water allocation; fisheries; agriculture; forestry; land use policies; valuation of ecosystem services; international resource treaties; biodiversity and species extinction; wilderness and habitat preservation; population economics; and economic growth and sustainability. Letter grade only. Prerequisite: ECON 052 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON126 PO - Economic Development

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): T. Andrabi
Credit: 1

Study of economic development in low-income countries. Development thinking on role of market vs. the state; interaction of civil, political and economic spheres; quantification of social and economic aspects of development; incidence of poverty; industrialization; agricultural transformation; land, labor and credit allocation in rural environments; the household as an allocation mechanism; and environmental challenges of development. Prerequisites: ECON 051 PO and ECON 052 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON127 PO - Environmental Economics

When Offered: Each fall.
Instructor(s): B. Cutter
Credit: 1

Positive and normative issues involving the optimal regulation of pollution. Analysis of environmental laws and policies and the institutions that implement these policies. Examination of incentive-based pollution control policies such as cap and trade and pollution taxes. Consideration of economic and ecological approaches towards sustainability. Prerequisites: ECON 052 PO or ECON 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON128 PO - Energy Economics and Policy

When Offered: Each spring.
Instructor(s): J. Jurewitz
Credit: 1

The economics of the major sectors of the energy industry: oil, coal, natural gas, electricity, nuclear power, etc.

Emphasis on industry structure, production technologies, regulation and public policy issues. Prerequisites: ECON 052 PO, ECON 101 PO or ECON 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON129 PO - Health Economics

When Offered: Spring 2020.
Instructor(s): N. Novarro
Credit: 1

Health economics is the study of health related activities such as the production and consumption of physician services, pharmaceuticals, health insurance, dental care, alcohol, and junk food. The health care industry is important in both developed and developing economies, and accounts for approximately 20% of U.S. GDP. In this course, we investigate health related behavior using techniques from sub-fields of economics including industrial organization, labor economics, information economics, public economics, and behavioral economics. We examine the health care industry in the U.S. and the argument for reform, and consider alternative models such as those used in other developed countries. By the end of the course, students will be equipped with the basic tools to better understand health and health care fields from an economic perspective. Prerequisite: ECON 052 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON130 PO - Behavioral Economics

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): M. Dold
Credit: 1

The field of behavioral economics draws on insights from psychology, neuroscience and experimental economics to deepen our understanding of individual and aggregate economic behavior. The course explores experimental evidence of systematic departures in human behavior from the predictions of the standard economic framework and presents models that have been developed to explain these behaviors. Topics include risk and uncertainty, reference dependence, temptation and self-control, fairness, reciprocity and cooperation. Prerequisites: ECON 052 PO; ECON 057 PO or PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON131 PO - Economics of Entrepreneurship (CP)

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): M.Goel
Credit: 1

Entrepreneurs are critical to the growth of an economy. This course explores the determinants and consequences of entrepreneurship, including differences in challenges faced by gender and race, impact on economic growth, sources of finance and implications for job creation. We also contrast the implications of and challenges to entrepreneurship across countries. This is a community partnership course and will involve interviewing new and small businesses in the local area. Letter grade only. Prerequisites: ECON 051 PO and ECON 052 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

ECON132 PO - Empirical Methods of Industrial Organization

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): K. Wilson
Credit: 1

An introduction to the computational and empirical methods used by Industrial Organization economists, including those in academia, consulting, and government antitrust agencies. This course focuses on techniques for computing and estimating models of consumer and firm behavior in oligopolistic markets. Topics include estimation of production functions, demand for differentiated products, static games, and dynamic optimization. Applications of these topics to merger analysis, public policy, and various industries are explored. Emphasis will be placed on the programming and implementation of these models, though no prior background in computer science is required. Prerequisites: ECON 052 PO and ECON 057 PO, or experience with calculus. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON134 PO - Economic Analysis of Politics

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): M. Dold
Credit: 1

How can politics solve collective action problems? Why do some policies fail? The economic analysis of politics, also known as public choice or political economy, presents a coherent analytical framework to tackle these puzzling questions. It starts with the observation that individual motivation in politics is not fundamentally different from the motivation of market participants. Therefore, economists can apply their analytical tools to analyze the behavior of political actors. With the rise of behavioral economics, economists have started to apply models of bounded rationality to the study of political processes. This course will cover the standard rational choice approach and end with a discussion of current research topics in behavioral political economy. The course comprises four parts: (I) normative foundations (ethical theories, collective goals, Pareto concepts); (II) social dilemmas (externalities, coordination failure, commitment problem); (III) possibilities and constraints of public policy (strategic adjustment, dynamic inconsistency, special interests); (IV) current issues in behavioral political economy (populism, the role of the media, irrational voting). The course will not discuss politics institution by institution. Instead, the objective of this course is to develop some habits of mind that enable the students see the world of politics through the analytical lens of economics. Prerequisites: ECON 051 PO or ECON 052 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON135 PO - Analysis of Public Projects: Benefits and Costs

When Offered: Last offered spring 2017.
Instructor(s): B. Cutter
Credit: 1

Benefit-cost analysis is an important analytical tool that is used worldwide to decide which public projects to pursue and what regulations are viable. Benefit-cost analysis is required for major regulations in the United States and is increasingly used to support policy decisions around the world. Understanding its advantages and limitations, and being able to distinguish well-conducted from poor analysis, is an important skill. This class will cover the key components of benefit cost analysis including estimating impacts using market prices, as well as outcomes that are not easily measured in monetary terms (such as environmental quality, health, and longevity.) This class will also examine the history of benefit cost analysis. It will focus on water projects especially, as well as other public infrastructure projects. The key student goal is to be able to conduct a basic benefit cost analysis, and to be able to critique benefit cost analyses. Letter grade only. Prerequisites: ECON052 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON150 PO - Industrial Organization

When Offered: Each fall.
Instructor(s): K. Wilson
Credit: 1

Techniques for analyzing industries and competitors. Organizing and operating the modern corporation. Pricing strategies: price discrimination, tie-in sales and non-linear pricing. Strategic behavior: predation and collusion; vertical integration and vertical restrictions; mergers and acquisitions. Information, advertising and disclosure. Decision making over time: product durability, patents and technological change. Antitrust and regulation. Prerequisite: ECON 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON151 PO - Labor Economics

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): M. Steinberger
Credit: 1

Human resources and business strategies toward employees. Occupational choice, investing in human capital. Household decision making: balancing family, work, home production and leisure. Migration and immigration. Pay and productivity: setting wages within the firm. Gender, race and ethnicity in the labor market. Public policy toward the workplace. The role of trade unions. Prerequisites: ECON 057 PO, ECON 101 PO and ECON 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

ECON154 PO - Game Theory for Economists

When Offered: Each spring.
Instructor(s): T. Andrabi; N. Novarro
Credit: 1

Introduces the main tools of noncooperative game theory as used in current economics literature. Topics include formalities of modeling competitive situations, various solution concepts such as Nash equilibrium and its refinements, signaling games, repeated games under different informational environments, bargaining models and issues of cooperation and reputation. Applications from economics, politics, law, corporate and business strategy. Prerequisites: ECON 057 PO and ECON 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON155 PO - Law and Economics

When Offered: Each spring.
Instructor(s): S. Marks
Credit: 1

A case-based approach to the economic analysis of legal institutions and the common law: property, contacts and torts. Prerequisite: ECON 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

ECON156 PO - Security Valuation and Portfolio Theory

When Offered: Each fall.
Instructor(s): G. Smith
Credit: 1

Selection and valuation of financial assets, particularly corporate stocks. Financial markets and the economy, efficient-markets hypotheses, security-valuation models, decision making under uncertainty, portfolio selection and capital-asset pricing. Open to senior economics majors only. Lecture and discussion. Prerequisites: ECON 101 PO and ECON 102 PO. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON157 PO - Corporate Finance

When Offered: Each fall.
Instructor(s): M. Zemel
Credit: 1

Examines the financing decisions of firms and explores links between finance and business. Topics include corporate governance, agency issues, net present value analysis, risk, cost of capital, dividend policy, capital structure, market efficiency, takeovers and mergers and acquisitions. Prerequisites: ECON 057 PO and ECON 102 PO; ECON 117 PO recommended. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON159 PO - Economics of the Public Sector

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): E. Brown, E. Huet-Vaughn
Credit: 1

The microeconomic rationale for government activity in a market economy and the economic effects of such activity. Market failure and the tools of normative analysis; income redistribution, design of major federal expenditure programs such as Social Security, medical insurance and welfare; the design, incidence and behavioral consequences of tax policy and collective decision making and the theory of public choice. Prerequisite: ECON 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON161 PO - Advanced Macroeconomic Analysis

When Offered: Fall 2020.
Instructor(s): P. De Pace
Credit: 1

Selected issues in macroeconomic theory, empirical analysis and policy, including growth, unemployment, consumption, investment, inflation, budget deficits and monetary policy rules. Covers rational expectations, real business cycles, sticky price models, endogenous growth, financial crises and macroeconometrics. Prerequisites: ECON 101 PO, ECON 102 PO and either ECON 107 PO or ECON 167 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON162 PO - Advanced Microeconomic Analysis

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): F. Lozano; S. Marks
Credit: 1

Selected topics in modern microeconomic theory, including constrained optimization, decision making under uncertainty, market failures under imperfect information and their remedies and strategic behavior. Prerequisites: ECON 057 PO and ECON 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON163 PO - Advanced Topics in International Macroeconomics

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): M. Goel
Credit: 1

This course surveys recent international macroeconomic research topics including misallocation of resources and their impact on growth, labor market frictions, product churning and innovation in developing countries, firm dynamics and growth, and corruption and growth. In addition to lecture, students will read and present recent research articles and participate in class discussions. Prerequisites: ECON 101 PO, ECON 102 PO, and ECON 107 PO, or ECON 167 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON165 PO - Advanced Topics in Behavioral and Experimental Economics

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): E. Huet-Vaughn
Credit: 1

This course surveys recent research in behavioral and experimental economics and introduces students to the use of experiments in economics. The course will cover modern economic theories developed to explain human behavior, as well as experimental methods for testing economic theories. Students will critically evaluate the design and analysis of experiments in published papers and evaluate the implications of results for public policy. Student projects will include an empirical application of the behavioral phenomena learned in class. Letter grade only. Prerequisites: ECON 101 PO and ECON 102 PO; ECON 107 PO or ECON 167 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON166 PO - Advanced Topics in Banking

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): M. Zemel
Credit: 1

The course will introduce students to the unique nature of financial intermediaries, with a focus on commercial banks. We will examine the role that these institutions play in the economy, the risks they face and the general approaches taken by both banks and regulators to manage these risks. The course will include a module on modern, quantitative methods to measure financial risks. In addition, the course will highlight current policy questions regarding the role of financial institutions in our economy. Prerequisites: ECON 057 PO, ECON 156 PO or ECON 157 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements**

section of this Catalog:
Area 2

ECON167 PO - Econometrics

When Offered: Fall 2020.
Instructor(s): P. De Pace
Credit: 1

Introduction to the theory and practice of econometrics. Application of statistical inference, probability theory, matrix algebra and calculus to multiple-regression analysis. Lecture, computer workshop, problem sets, term project, student presentations and critiques. Prerequisites: ECON 057 PO, ECON 101 PO, ECON 102 PO and MATH 060 PO.
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

ECON190 PO - Senior Seminar in Economics

When Offered: Each spring.
Instructor(s): E. Brown, M. Dold, M. Kuehlwein; G.Smith;
Credit: 1

Analysis of selected problems in economics. Required for graduation. Full course credit. Prerequisites: ECON 101 PO, ECON 102 PO and either ECON 107 PO or ECON 167 PO must be completed in advance of participating in the Senior Seminar. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Speaking Intensive

ECON195 PO - Senior Activity in Economics

When Offered: Each semester.
Instructor(s): Staff
Credit: 0

Comprised of two parts: (1) the Major Field Achievement Test in Economics; and (2) regular participation in the departmental colloquium. Required for graduation. No credit. (December graduates enroll fall semester.)

ECON199DRPO - Economics: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

ECON199IRPO - Economics: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

ECON199RAPO - Economics: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

IR118 PO - International Economic Relations

When Offered: Each spring.
Instructor(s): Marks
Credit: 1

The principles and theories of international trade and finance in historical context. Topics include the bases for international trade in comparative advantage and economies of scale, foreign direct investment, immigration, trade policies and related political economy issues, foreign exchange markets, balance of payments accounting and the national income and product accounts, macroeconomic policies in an open economy, monetary union, international monetary systems, and financial crises. Letter grade only. Prerequisites: ECON 051 PO. Previously offered as ECON113 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PPE160 PO - Freedom, Markets and Well-Being

When Offered: Each fall.
Instructor(s): E. Brown; M. Green; A. Davis
Credit: 1

Our society embraces commitments both to safeguarding basic liberties and to facilitating the pursuit of happiness. This course examines the interplay of philosophy, politics and economics in social and political theory and explores scholarship that relates theory to issues of public concern such as health care policy and economic inequality. Prerequisites: ECON 102 PO and one course in each of philosophy and politics. May be taken for the Pomona Economics Major and Minor. Offered each fall in which PPE 190 PO is not offered. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

English

Associate Professor Kunin, department chair

Professors Dettmar, Lethem, Sharma, Starr, Thomas
Associate Professors Kirk, Kunin, Raff[3], Rosenfeld, Tompkins
Assistant Professor Wittman
Visiting Assistant Professor Kindley
Nancy Jugan, academic coordinator

The Pomona College Department of English offers courses that address a broad range of historical periods, geographical locales and literatures in English. Majors will encounter a variety of theoretical approaches and ways of engaging the intimately related problems of reading and writing.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

English Major

Requirements for the Major in English

The major requires eleven courses.

1. ENGL 067 PO (one course)

This **introductory seminar** acquaints students with certain historical and methodological dimensions of literary study, with an emphasis on close reading techniques. The course is a prerequisite for the advanced studies seminar (ENGL 170 PO) and senior thesis (ENGL 191 PO). It should be taken during the first or second year.

2. **Breadth in the major** (minimum of four courses. A single course can fulfill more than one requirement; for example, one course can fulfill H1, GS, and TH.)
    1. Historical Periods: Courses centered in four of the following five periods:
        1. Medieval (H1)
        2. Renaissance/Early Modern (H2)
        3. 18th Century (H3)
        4. 19th Century (H4)
        5. 20th-21st Century (H5)
    2. Interpretive Lenses: Courses emphasizing two of the following three sociopolitical areas:
        1. Race/Class (RC)
        2. Gender/Sexuality (GS)
        3. Diaspora/Geopolitics (DG)
    3. Theory: One course designated "theory-intensive" (TH), in which the theory of literary criticism is a significant component of the course's reading and approach. The course must be taken before, or concurrently with, ENGL 191 PO.
3. **Elective courses** (up to five courses, depending on the senior exercise option)

Students may petition the department to have up to two courses from outside the Pomona English Department count toward the fulfillment of this requirement.

Up to three creative writing courses (from the ENGL064 PO series and/or ENGL183 PO series) may be counted toward major requirements.

The Pass/No Credit (P/NC) grading option is allowed only by petition to the department chair. No more than two P/NC courses are allowed for the major. ENGL 067 PO, ENGL 170 PO, and the Senior Thesis cannot be taken P/NC.

4. **Advanced Studies Seminar** (one course)

One section of a course in the ENGL 170 PO series. Prerequisite: ENGL 067 PO. Majors electing the thesis option are advised to take their seminar during the junior year.

5. **Senior Exercise (one to two courses; two options)**
    1. Thesis Option: Students who choose to write a senior thesis take the fall semester ENGL195 PO - Literary Criticism: Advanced Methods (1 credit) and the two-semester ENGL191 PO - Senior Thesis (0.5 credit/semester). Permission to write a senior thesis is based on an application solicited by the department in the spring semester of the student's junior year.
    2. Seminar Option: Those who elect not to write a thesis take a second ENGL 170 PO series seminar during either semester of their senior year and register concurrently for the ENGL190 PO - Senior

Exercise/Seminar Option. In exceptional cases, the department may permit a student to replace one English advanced studies seminar (ENGL 170 PO series) with an advanced seminar in another department or program.

All senior majors will present senior exercise research--either a portion of the senior thesis or written work produced for the second ENGL 170 PO series seminar taken--at the Department Symposium toward the end of spring semester.

Breadth Requirement Designations

Courses offered in the English Department carry a designation or designations indicating which major requirement(s) they can satisfy. Many courses will carry multiple designations; one course can be used to satisfy one of each of the major breadth requirements as described in 2 above. No single course can be used to satisfy more than one historical periods (H) requirement or more than one interpretive lenses requirement (RC, GS or DG).

Examples: ENGL146 PO - Asian American Poetry: 1960s to the Present

H5=20th-21st Century; RC=Race/Class; DG=Diaspora/Geopolitics

Student would fulfill one history major breadth requirement (H5) and their choice of interpretive lens requirement, *either* RC or DG.

Sample Program of Study*

1. ENGL067 PO - Literary Interpretation, 1 credit
2. ENGL146 PO - Asian American Poetry: 1960s to the Present, 1 credit
3. ENGL066 PO - Early Modern Poetry and Poetics (H2), 1 credit; ENGL153 PO - The Beyond of Language (H1,TH), 1 credit; ENGL159 PO - Supernatural Century: Victorian Fear from Frankenstein to Dracula (H4), 1 credit
4. Four elective courses
5. ENGL170B PO - Dickens and the Role of the Author
6. Senior Exercise
    1. Seminar Option
        1. ENGL170K PO - The Canterbury Tales, 1 credit; and ENGL190 PO - Senior Exercise/Seminar Option, no credit; *or*
    2. Thesis Option
        1. ENGL195 PO - Literary Criticism: Advanced Methods, 1 credit; and ENGL191 PO - Senior Thesis, two semesters, 1 credit

*Actual requirement designations will be assigned by the instructor teaching the course; designations suggested here are for purposes of illustration only.

Courses taken at other Claremont Colleges, in study abroad, or brought in by transfer for major credit will be evaluated for major requirement eligibility by the department chair. Students petitioning for such credit will be required to produce course syllabi. Only two such outside courses can be counted toward the major.

Creative Writing Emphasis

An emphasis in creative writing requires that the student:

1. Complete a course in the ENGL183 PO series, Advanced Creative Writing;
2. With permission of a creative writing faculty member, submit a portfolio* of creative work in the senior year, to be evaluated by the creative writing faculty; and

3. Participate in a public reading during the senior year.

*The portfolio must be accompanied by a brief, reflective introduction; students are required to leave a bound copy of the portfolio with the department. The portfolio and public reading entail neither credit nor grade; their content is at the discretion of the student, in consultation with a creative writing faculty member.

English Minor

Requirements for a Minor in English

To complete a minor, students must pass a total of six courses. These must include ENGL 067 PO and a course in the 170 series. One P/NC course is allowed.

Up to two creative writing courses (from the ENGL064 PO series and/or ENGL183 PO series) may be counted toward minor requirements.

Courses taken at other Claremont Colleges, in study abroad, or brought in by transfer for minor credit will be evaluated for eligibility by the department chair. Students petitioning for minor credit will be required to produce course syllabi. Only one such outside course can be counted toward the minor.

English Courses

Courses

Most English courses satisfy Breadth of Study Area 1; creative writing courses are exceptions and satisfy Area 6. Check the course detail page for confirmation.

Courses numbered under 100 take a broader focus; courses numbered over 100 take a narrower one. Course numbers are not keyed to difficulty.

Courses offered in the English Department carry a designation or designations indicating which major requirement(s) they can satisfy. Most courses will carry multiple designations; one course can be used to satisfy, at most, two requirements, at the student's option. No course can be used to satisfy more than one historical requirement.

Example: ENGL 161 PO, James Joyce (H5, DG)
H5=20th–21st Century; DG=Diaspora/Geopolitics

ENGL050 PO - Modern British and Irish Fiction

When Offered: Last offered spring 2017.
Instructor(s): K. Dettmar
Credit: 1

This course surveys some of the most significant trends, via some of the most important novels, in the 20th-century British tradition. Works studied include novels by Beckett, Conrad, Ford, Forster, Green, Ishiguro, Joyce, Kelman, Orwell, Rhys, Rushdie, Smith and Woolf. (H5, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL052 PO - American Gothic

When Offered: One-time only; spring 2018.
Instructor(s): L. Heintz
Credit: 1

Toni Morrison argues that much of early American literature is a "meditation on the shadow … a dark and abiding presence that moves at the hearts and texts of American literature with fear and longing." In this course we will consider how the gothic genre made its way into the writing of numerous 19th century American authors, such as Charles Brockden Brown, Edgar Allan Poe, Nathaniel Hawthorne, Edith Wharton, and Charlotte Perkins Gilman. Moreover, we will consider how the history of slavery and indigenous removal influenced the formulation of American gothic tropes, such as the shadow, the haunted house, psychological turmoil, and fear of the unknown. Finally, we will read from contemporary African American authors such as Toni Morrison and Octavia Butler, whose neo-gothic texts reimagine what haunts American literature. (H4; RC) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Analyzing Difference

ENGL055A PO - Topics in Contemporary Literature: Impossible Novels

When Offered: Last offered spring 2019.
Instructor(s): J. Lethem
Credit: 1.0

The novel is an impossible pursuit, but some are more impossible than others. If, as in the poet Randall Jarrell's definition, "a novel is a prose narrative of a certain length with something wrong with it," then the novels studied in this course might be called, for their formal strategies or imaginative or verbal excesses, "prose narratives with more than a few things wrong with them." Making uncommon demands, they raise the risk/reward quotient for their readers (and, obviously, their authors as well), and exchange the usual consolations of fiction for the possibility of plunging the reader into an unforgettable experience, even as they beg to go unread or at least unfinished. Letter grade only. May be repeated once for credit. (H5) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL055B PO - Topics in Contemporary Fiction: Animals

When Offered: Last offered spring 2017.
Instructor(s): J. Lethem
Credit: 1.0

Readings in stories, novels, and essays in which the subject of the lives of animals invites consideration of topics of empathy, suffering and the body, in contemporary writing and thought generally. We'll also take more than a sidelong glance at the function and uses of literary strategies of allegory, parable and fable. Letter grade only. (TH, H5) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL056 PO - Contemporary Native American Literature

When Offered: Fall 2019.
Instructor(s): V. Thomas
Credit: 1

In the Native American context, English is the language of holocaust; to write in English necessitates "Reinventing the

Enemy's Language" for purposes of indigenous survival and self-representation. This course engages fiction, essays, poetry, film and critical theory while considering the implications of genocide, political invisibility and experiencing diaspora in one's homeland. (TH, H5, RC, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL058 PO - Native American Women Writers

When Offered: Last offered fall 2016.
Instructor(s): V.Thomas
Credit: 1

This course focuses on issues of memory and identity in writing by indigenous women writers in the Americas. Readings will focus on memoir, poetry, fiction, essays and criticism, including works by Leslie Silko, Paula Gunn Allen, Joy Harjo, Louise Erdrich, Wendy Rose, Gloria Bird and others. Letter grade only. (TH, H5, RC, GS) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL064A PO - Creative Writing: Fiction

When Offered: Each fall.
Instructor(s): J. Lethem
Credit: 1

Practice in a literary form, with some attention to technical theory and to the creative process. Prerequisite: permission of instructor; student must submit a writing sample to receive permission. (E) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ENGL064B PO - Creative Writing: Poetry

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Practice in a literary form, with some attention to technical theory and to the creative process. Prerequisite: permission of instructor; student must submit a writing sample to receive permission. (E) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ENGL064C PO - Creative Writing: Nonfiction

When Offered: Last offered fall 2018.
Instructor(s): E. Kindley
Credit: 1

This course focuses on the craft of creative nonfiction writing. Students will experiment with a variety of nonfiction genres including reportage, cultural criticism, lyric essay, and memoir. Readings may include Joan Didion, James Baldwin, Geoff Dyer, Roland Barthes, Ta-Nehisi Coates, Maggie Nelson, and Elif Batuman. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Writing Intensive

ENGL064D PO - Elements of Creative Writing: Screenwriting

When Offered: Spring 2019.
Instructor(s): Staff
Credit: 1

Practice in a literary form, with some attention to technical theory and to the creative process. Prerequisites: permission of instructor; must submit writing sample to receive permission. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ENGL065 PO - Special Topics in Creative Writing: Language as Alchemical Cartography

When Offered: One-time only; spring 2019.
Instructor(s): Staff
Credit: 1

This course will be centered around Edward de Bono's Lateral Thinking. Motion for motion's sake without a static or well-chronicled perspective for exploring creative language. We will discuss literature, music, and visual art, in the light of recent astronomical exploration. History and verbal ethics will also be explored. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ENGL066 PO - Early Modern Poetry and Poetics

When Offered: Last offered spring 2016.
Instructor(s): C. Rosenfeld
Credit: 1

This course examines the poetry and poetic practices of the English Renaissance, emphasizing the politics of form and questions of labor, education, gender and theology. Readings include classical and humanist poetic theory (Plato, Aristotle, Horace, Erasmus, etc.) and a wide range of poets, including Wyatt, Sidney, Spenser, Shakespeare and Jonson. Letter grade only. (H2) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL067 PO - Literary Interpretation

When Offered: Each semester.
Instructor(s): Staff
Credit: 1

Training in certain historical, theoretical and methodological dimensions of literary study in relation to a topic chosen by the professor. Special attention to close textual analysis and to writing effectively about literature. (67) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ENGL073 PO - The Literature of Gambling

When Offered: Last offered spring 2017.
Instructor(s): S. Raff
Credit: 1

Narratives of gambling-in which the arc of a life may seem to depend on a roll of the dice-in comparative perspective, with an emphasis on various concepts for thinking about an unknown future, including fate, divine intervention, luck, hazard, chance, speculation, risk, and accident. Some attention to recent scholarship linking the rise of the English novel-and of "probable" or likely stories-to the development of the mathematics of probability. Primary readings may include Plutarch, Herodotus, Rabelais, Cervantes, Pascal, Defoe, Pope, Boswell, Byron, Pushkin, Balzac, Tolstoy, Dostoevsky, George Eliot, Chekhov, David Mamet, Hunter S. Thompson, and Jonathan Lethem. We will discuss a few films as well. No prior experience in gambling or literary studies required. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL074 PO - British Novel, Behn to Austen

When Offered: Spring 2020.
Instructor(s): A. Kunin
Credit: 1

The British novel from its beginnings in the prose narratives of the late 17th century to its form in the early 19th century. Readings from Defoe, Richardson, Fielding, Goldsmith, Sterne, Burney, Cleland, Radcliffe, Austen and others. (H3, GS) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL075 PO - British Novel II

When Offered: Last offered fall 2016.
Instructor(s): S. Raff
Credit: 1

Survey of the Victorian novel, with particular attention to class, gender and genre. Primary texts by such authors as Gaskell, Thackeray, Dickens, Trollope, the Brontes, Eliot, Collins, Braddon, Hardy, James, Stoker, Stevenson, Gissing and Conrad. (H4, RC) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL077 PO - How Shakespeare Works

When Offered: Fall 2019.
Instructor(s): A.Kunin; C.Rosenfeld
Credit: 1

We know that Shakespeare's plays work. They function successfully as poetic and dramatic engines. We know something about how Shakespeare got there. This course, which is intended as an introduction to literary studies, is a project in reverse engineering. Given that Shakespeare's path to becoming Shakespeare is closed to us, this course asks: what are the other ways of getting there? Possible components include: words, voices, platforms and publics. Requirements include active participation and written work. Letter grade only. (H2, PO) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL078 PO - Medieval Drugs

When Offered: Last offered spring 2016.
Instructor(s): J. Kirk
Credit: 1

The basis of prehistoric religion (and-it has been suggested-the origin of human consciousness itself) is the encounter with other worlds that can be brought on by certain hallucinogenic plants. In this seminar we will examine how archaic "techniques of ecstasy" survived, more or less underground, into the European Middle Ages, as well as inquire more generally into the nature and status of inebriation, poisoning and visionary trance states. To be considered: love potions in medieval romances; the relations between mystical experiences and plant-derived ecstasies; the use of hallucinogens (mandrake, belladonna, etc.) by "witches"; the history of medicine and alchemy; dream visions and astral travel; the pursuit of stupor. Authors may include: Chretien de Troyes, Hildegard of Bingen, Geoffrey Chaucer, Julian of Norwich, Marie de France, Joan of Arc, Roger Bacon. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL087F PO - Writing: Theories/Processes/Practices

When Offered: Each fall.
Instructor(s): Staff
Credit: 1

Theoretical grounding in the writing process, as well as in teaching and tutoring. Students will undertake a major research project, investigating some aspect of the writing process, writing in a particular discipline or tutoring writing. Full course. (E) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ENGL087H PO - Writing: Theories/Processes/Practices

When Offered: Each fall.
Instructor(s): Staff
Credit: 0.5

Theoretical grounding in the writing process, as well as theoretical and practical application of teaching and tutoring pedagogies. Students will regularly critically reflect on course readings in writing, as well as lead class discussion. For students currently working with writers at any level. (E) P/NC only.

ENGL089A PO - American Modernism

When Offered: One-time only; spring 2019.
Instructor(s): E. Kindley
Credit: 1

This course will provide an introduction to some of the key works of American experimental literature published between 1900 and 1930. Authors may include T.S. Eliot, William Faulkner, Langston Hughes, Henry James, Marianne Moore, Ezra Pound, Gertrude Stein, Wallace Stevens, Jean Toomer, and William Carlos Williams. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL091 PO - Enlightenment, Romantic and Victorian Literature

When Offered: Last offered fall 2016.
Instructor(s): Staff
Credit: 1

Close study in historical context of selected works by such 18th- and 19th-century writers as Swift, Pope, Fielding, Johnson, Austen, Wordsworth, Keats, Bronte, Browning, Dickens, G. Eliot, Hardy and Yeats. (H3, H4, GS) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

ENGL106 PO - 19th-Century U.S. Women Writers

When Offered: Last offered spring 2018.
Instructor(s): K. Tompkins
Credit: 1

Novels, anti- and pro-slavery tracts, domestic manuals and other forms of women's writing during the 19th century. Special attention to critical and historical sources examining the role of women in the public spheres and spaces of 19th-century United States. Knowledge of literary, cultural or critical gender theory required. (H3, H4, RC, GS) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Analyzing Difference

ENGL108 PO - The Essay as Resistance: Writing, Photography, Film, and the Politics of Form

When Offered: Last offered spring 2018.
Instructor(s): J. Nucho; K. Wittman
Credit: 1

I understood, writes Chris Marker of Sans Soleil, "that the whole film was a kind of exorcism for sixty years on this dubious planet...and a way to take leave of them." His film essay is an exorcism of the world, a bitter, critical farewell…but Sans Soleil is also about the world, a visually stunning celebration of that world: at once exorcism and homage; a leave-taking and a reverent, fine-grained representation. That is the tension inherent in the form of the essay, a global, politically and culturally rich non-fiction form in writing, photography, and film that both makes the world strange and holds it intimately close, a form that criticizes the world, and also loves it. If we are conditioned by our education to think of the essay as academic, five-paragraph, caught up in the power, conventions, and privileges of the academy and belles lettres, this course explores a different way of thinking, writing, photographing, filming. Since its inception in the sixteenth century, the essay-associative, digressive, fragmentary; filled with the presence of the author-has been defined and redefined as everything from a stay against fascism to the "writing on the walls of the prison-house of culture," a way of resisting the deadening status quo, a "matter of life and death." We will study the history of the essay as a form and write, photograph, and film our own essays in order to understand what the essay is, how it works, and what social and political force it might, and does, have. A course in both literature and visual anthropology (taught by faculty from English and Anthropology), we will be working across disciplines and media, thinking about the relationship between representation, authority, aesthetics, and writing, photography, and film. Assignments will be both written and visual; you will learn to film, edit, and write for your own video or film essay. Possible authors/filmmakers (a partial list!) include James Baldwin, Gabriel Zaid, Virginia Woolf, Yi-yun Li, Teju Cole, Annie Dillard, Audre Lorde, Susan Sontag, Judith Butler, Arundhati Roy, J.M. Coetzee, Ta-Nehisi Coates, Chris Marker, Catherine Chung, Hollis Frampton, Aram Saroyan, T. Minh-Ha Trinh. (TH) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ENGL112 PO - Early Modern Romance

When Offered: Last offered spring 2017.
Instructor(s): C. Rosenfeld
Credit: 1

Spanning prose, poetry and drama of the early modern period, the genre of "romance" describes perplexing, digressive narratives that revolve around cross-dressing, incest, the return of the dead and the dissolution of the family. We will read from Philip Sidney's *Arcadia*, Edmund Spenser's *Faerie Queene*, Mary Wroth's *Urania* and Shakespeare's *Pericles*, *Cymbeline* and *Winter's Tale*. Letter grade only. (H2, GS) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL115 PO - On Form: Sonnets and Epigrams

When Offered: Last offered fall 2017.
Instructor(s): C. Rosenfeld
Credit: 1

Classical and Renaissance poetic theory distinguished between the short verse forms of sonnet and epigram by imagining how they tasted in your mouth: sonnets were a surfeit of sugar; salty epigrams made you purse your lips. This class will read a wide range of sonnets and epigrams in the English Renaissance in order to ask: what kinds of knowledge do short verse forms produce and, what is the relation of this knowledge to the social and ethical lives of readers? Reading the sonnet and epigram as dynamic expressions of desire and indignation, this class will double as a critical history of the value of "form" in post-war literary studies. Readings will range from Cleanth Brooks to Bruno Latour and include important essays by Paul de Mann, Terry Eagleton, Michel Foucault, Pierre Bourdieu as well as more recent experiments in historical formalism, strategic formalism, and new formalism. Requirements include short response papers and a final essay (8-10) pages; all of our writing will be geared towards helping us think rigorously and precisely out loud as speakers. Letter grade only. (H2, TH) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

ENGL120A PO - 19th Century American Literature: Cross-Dressing and Race Passing

When Offered: Last offered fall 2017.
Instructor(s): L. Heintz
Credit: 1

This class examines nineteenth-century American literature with an emphasis on the theme of passing. We will become well versed in depictions of cross-dressing (men who pass for women, and women who pass for men) and depictions of race passing (black folks who pass for white, white folks who pass for black). This course will highlight the history and significance of race and gender constructs in early American literature. We will read fiction, autobiography, short stories, and we will watch early cinema. May be repeated once for credit. (TH; H4; RC/GS). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL122 AF - Healing Narratives

When Offered: Last offered fall 2018.
Instructor(s): V. Thomas
Credit: 1

This course examines how African Diaspora writers, filmmakers and critical theorists respond to individual and collective trauma, and how their works address questions of healing mind, body and spirit. We will take particular

interest in Black feminist theory, the body as a construct of racial ideology and the business of remedy. Prerequisites: An English, Africana Studies, Black Studies or Asian American Studies course. (TH, H5, RC, GS, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL124 AF - AfroFuturisms

When Offered: Last offered spring 2019.
Instructor(s): V. Thomas
Credit: 1

AfroFuturism articulates futuristic and Afro Punk cultural resistance and radical subversions of racism, sexism, liberal humanism and (neo)colonialism. Such texts also recall that Africans were not only subjected to and forced to maintain the technologies of enslavement but were regarded as technology. AF engages music, visual arts, cyberculture, science and philosophy. (TH, H5, PR, RC, GS, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL125C AF - Introduction to African-American Literature: Middle Passage to Civil War

When Offered: Last offered fall 2015.
Instructor(s): V. Thomas
Credit: 1

This interdisciplinary course presents an overview of African American literary tradition from African retentions, slave narratives and oral tradition, through memoir, autobiography, anti-lynching and revolutionary protest tracts, essays, poetry, criticism and the beginnings of the Black novel in English. (TH, H3, H4, RC, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL140 PO - Literature of Incarceration

When Offered: Last offered fall 2015.
Instructor(s): V. Thomas
Credit: 1

This course investigates the world's largest Prison Industrial Complex as narrated from the inside out. We focus on memoirs, novels, essays and poetry by and about inmates and critical writings on the prison system. Some argue that it's a system of "corrections" and paying a debt to society; others view it as the New Slavery. (TH, H5, RC, GS, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL142 PO - How to Live Together: Literature and the Commons

When Offered: Spring 2019.
Instructor(s): K. Wittman
Credit: 1

How to Live Together: Literature and the Commons December 1976, philosopher and literary critic Roland Barthes watches a mother pulling her young child, who cannot keep up, along a walkway. He is struck by the scene; he makes a

note of it: "she walks at her own pace, unaware of the fact that her son's rhythm is different." A year later, the scene inspires the first of his final lecture courses, which he called "How to Live Together: Novelistic Simulations of Some Everyday Spaces." At the heart of the course was Barthes' concept of idiorrhythmy, a monastic term, the idea of "individual rhythms" that exist-nonetheless-in and with a sense of community. To explore this idea, he turned to literature. This course will do that also. We will take up Barthes' notion of idiorrhythmy and expand it into broader interdisciplinary theories of the commons: "spaces, experiences, resources, memories, or forms of sharing and living." How does literature, we will ask, offer us ways to think about common spaces and experiences, about individual rhythms and efforts (and their failure) to bring those rhythms into community? Literature is also a commons: we'll consider literary form, aesthetics, and poetics even as we look to literary representation, to "content." Our literary focus will be literature in Britain from roughly 1700-1900, the period in which the Enclosure Acts took enormous common swaths of land and privatized them, the period in which rampant colonial ambitions, rising industrial capitalism, and rapid urbanization altered permanently the global landscape of common spaces and resources. Our theoretical reading, however, will range far more broadly: work on the commons moves across economics, politics, ecology and biology, aesthetics, philosophy, sociology, and, of course, literary and cultural theory. Literary authors may include: Daniel Defoe, Oliver Goldsmith, Mary Shelley, Margaret Cavendish, Olaudah Equiano, Christina Rossetti, Mary Wollstonecraft, Percy Shelley, William Wordsworth, Charlotte Smith, John Ruskin, E.M. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ENGL146 PO - Asian American Poetry: 1960s to the Present

When Offered: Fall 2019.
Instructor(s): P. Sharma
Credit: 1

This course will focus on canonical and non-canonical Asian American poetry; particularly, how that body of work has been read, regarded, and taught, as well how it has been included or excluded more generally in American Studies. We will examine discussions and scholarship regarding Asian American poetry and poetics that have deepened in the last twenty-five years. In addition, the course will engage with the emergent and established communities that have formed by and for Asian American poets from the mid-twentieth century to the present. This class will also examine and situate the work of Asian American poets as located both inside and outside a mainstream white culture. We will explore the poetry and poetics of Asian American poets from the second half of the twentieth-century to contemporary twenty first-century poetry, particularly following three categories of poetic form: narrative, lyric, and nontraditional writing. This focus on form will include work off the page, performance, spoken word, and avant-garde work. Not only will the course explore multifaceted traditions in poetry but we will also look at both the theories of categorization and the politics that are always at stake for the poetries and poets. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL153 PO - The Beyond of Language

When Offered: Last offered fall 2018.
Instructor(s): J. Kirk
Credit: 1

It goes without saying that there is nothing outside of language. But the question is what sort of thing that nothing might be? And whether it can be known or experienced. In this seminar we will investigate some or all of the following: birdsong and other animal utterances; the grammar of colonialism; mystical languages of unsaying; the task of the translator; the transmission of the incomprehensible; the writing of the disaster; speaking in tongues. Although we will be reading ancient and modern texts, our particular emphasis will be on materials from the Middle Ages, that is, the last era before the capitalist schism that has led to the technocratic dream in which we now toil. Readings may include works by Plato, Aristotle, Porphyry, Pseudo-Dionysius, Anselm, Ibn Arabi, Marie de France, Dante, Chaucer,

the anonymous author of the Cloud of Unknowing, Nebrjia, Nietzsche, Heidegger, Benjamin, Agamben. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL154 PO - Shakespeare: The Comedies and Histories

When Offered: Last offered spring 2018.
Instructor(s): C. Rosenfeld
Credit: 1

An examination of Shakespeare's earlier plays. Emphasis on the formal, religious and political significance of love, sex and marriage in the comedies. Consideration of various uses and modes of history writing, as well as intersections between religion and politics (political theology) in the histories. (H2, SA) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL155 PO - Shakespeare: The Tragedies and Romances

When Offered: Last offered spring 2019.
Instructor(s): C. Rosenfeld
Credit: 1

An examination of Shakespeare's later plays, with emphasis on traditional and newly emerging ideas about political, religious and gender relationships, including the analogy between family and state and alternative notions of contract and consent. The course considers how the literary genres of tragedy and romance can perform political critique and imagine political reform. (H2, SA) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL156 PO - Milton and Visual Culture

When Offered: Last offered spring 2019.
Instructor(s): A. Kunin
Credit: 1

Milton's poetry and prose in the context of visual culture: primacy and shame of the visible; blindness; iconoclasm; and "dissociation of sensibility." Some attention to theories of image-making in other early modern poetry, painting, fashion and design. Letter grade only. (H2, PO, SA) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ENGL158 PO - Jane Austen

When Offered: Last offered spring 2019.
Instructor(s): S. Raff
Credit: 1

Austen's novels and related texts, with attention to Austen's place in literary tradition. (H4, SA, GS) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL159 PO - Supernatural Century: Victorian Fear from Frankenstein to Dracula

When Offered: Last offered spring 2017.
Instructor(s): K. Wittman
Credit: 1

Serious century: so one critic characterizes nineteenth-century Britain, understood through its literature. Bourgeois, every day, dour, realistic. Filled with very-long novels about banks and dinners. And then at the window, Frankenstein's creature; a spectral woman in the garden; a hyena with human hands; a revenant nun; a malevolent vampire. This course examines the simmering undercurrents of fear in Victorian Britain through the supernatural beings populating its novels, poetry, short stories, and non-fiction prose. We will ask three questions: first, what is 19th-century Britain-powerful, wealthy, imperial-so afraid of, and why do those fears (of colonial uprising, of modern science, of women's rights, of working-class insurrection, of sexual desire) take shape in literature as reanimated corpses, vampires, specters, immortal libertines, and human-animal hybrids? Second, how do the ascendant literary forms of this era try to manage that fear or, conversely, what literary innovations emerge from the failure to manage it? And finally, we will ask about the changing nature of fear itself in nineteenth-century Britain, from the cathartic fear that complements Romantic sublimity through the disciplinary fear imposed by institutional capitalism to the hysteria, anxiety, and neurosis of late century psychoanalytic thinking. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1 ; Writing Intensive

ENGL161 PO - James Joyce

When Offered: Last offered spring 2019.
Instructor(s): K. Dettmar
Credit: 1

Examinations of Joyce's works: *Dubliners*, *Portrait of the Artist*, *Exiles* and *Ulysses*. Close reading of the texts and consideration of aspects of Joyce's personal background, relation to previous literary history and great influence upon contemporary literature. (H5, SA) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ENGL162 PO - Race and Ethnicity in Nineteenth Century American Literature

When Offered: Last offered spring 2016.
Instructor(s): D. Berton Emerson
Credit: 1

This course brings canonical works together with U.S. minority literatures to examine the representations of race and ethnicity in 19th-century American national culture. Readings take a comparative approach that considers multiple races and ethnicitieis; for instance, Herman Melville's "Benito Cereno" and its representation of an African American slave insurrection will be studied in conjunction with John Rollin Ridge's contemporaneous "The Life and Adventures of Joaquin Murieta," a novel depicting a Mexican hero-turned-bandit in Gold Rush California. All readings will be contextualized with and illuminated by a variety of historical discourses and more recent critical theory. Final assignment include a research project on outside material.

ENGL170L PO - The Other Chaucer

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): J. Kirk
Credit: 1

The fourteenth-century English poet Geoffrey Chaucer, a bureaucrat, spy, and initiate of the cult of Love, is most famous today for his Canterbury Tales. But among his other writings are: the first scientific treatise in English; an account of a meeting of the birds that he happened to overhear one day; a collection of life-stories of prominent women in history; descriptions of visions that appeared to him in dreams; and his masterpiece, the finely-wrought monstrosity called Troilus and Criseyde. Characteristic of all of the poet's works is an uncompromising irony; a filthy sense of humor; and, perhaps, a mystical knowledge of the true nature of things. This course consists of an introduction to Chaucer's language (Middle English); advanced analysis of his writings; and research into their modern interpretations. Letter grade only. Prerequisites: ENGL 067 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ENGL183A PO - Advanced Creative Writing: Fiction

When Offered: Each spring.
Instructor(s): J. Lethem
Credit: 1

Student's own work is principal content of the course; class meets weekly to read and discuss it. Occasionally other readings. Enrollment limited to 15. Prerequisite: permission of instructor; student must submit a writing sample to receive permission. ENGL 064A PO strongly recommended. May be repeated for credit. ENGL183A PO: Fiction. ENGL 183B PO: Poetry. ENGL 183C PO: Screenwriting. ENGL 183D PO : The Literary Essay. (E) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ENGL183B PO - Advanced Creative Writing: Poetry

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Student's own work is principal content of the course; class meets weekly to read and discuss it. Occasionally other readings. Enrollment limited to 15. Prerequisite: permission of instructor; student must submit a writing sample to receive permission. ENGL 064B PO strongly recommended. May be repeated for credit. ENGL 183A PO: Fiction. ENGL183B PO: Poetry. ENGL 183C PO: Screenwriting. ENGL 183D PO : The Literary Essay. (E) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

ENGL189A PO - John Ashbery

When Offered: One-time only; spring 2019.
Instructor(s): E.Kindley
Credit: 1

John Ashbery was one of the most acclaimed and significant American poets of the second half of the twentieth century. This course will cover the whole of Ashbery's career, with particular attention to his debts to modernism and surrealism, the relation of his sexuality to his poetics, and the broader historical context of postwar American culture. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL189D PO - Literature and Social Theory

When Offered: One-time only; fall 2019.
Instructor(s): E. Kindley
Credit: 1

How do literary forms and genres develop over time? What factors motivate authors and other figures in the literary world, and what role do institutions like the market, the state, and the educational system play in this process? How is literary value assessed and perpetuated? How do readers interact with literary texts in order to create meaning? And how do theories of society and the social influence literary authors directly? This course will introduce students to some of the most influential sociological theories of literature developed over the course of the past century and a half. Theorists studied may include Georg Lukács, Theodor Adorno, René Girard, Raymond Williams, Janice Radway, Pierre Bourdieu, Wendy Griswold, and Bruno Latour. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

RLST181 PO - Prison, Punishment, Redemption (CP)

When Offered: Each fall.
Instructor(s): E. Runions
Credit: 1

This course will explore ideologies of punishment and redemption in relation to the prison industrial complex. We will critique and redefine themes of redemption, correction, debt, virtue, shame, guilt, purity, atonement, damnation, hell and conversion as they influence, infuse and complicate popular understanding of prison, policy development and lived experience of prison. We will be analyzing religious teaching, literature, media, pop culture, policy, political discourse and art. The approach taken will be interdisciplinary with intersectional analysis that includes race, gender, sexuality, ability, class, age, mobility, literacy, education, nationality. Six times in the semester students will take part in a writing workshop in the prison California Institute for Women. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

RUST185 PO - The Novels of Vladimir Nabokov

When Offered: Last offered spring 2018.
Instructor(s): A. Dwyer
Credit: 1

Emphasis on Nabokov's cultivation of his reader, metafiction and the role of cross-cultural experience in literary creativity. Equal time spent on Russian and American periods. Texts include The Defense; Lolita; Pale Fire. All readings in English. (Russian in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

Advanced Studies Seminars

ENGL170B PO - Dickens and the Role of the Author

When Offered: Last offered fall 2016.
Instructor(s): S.Raff
Credit: 1

Close study of David Copperfield, Bleak House and Our Mutual Friend, with attention to their adumbrations of author/reader relations and their rich reception in literary criticism and theory, Topics include law and literature,

theories of realism, and Charles Dickens's visibility among his contemporaries as performer, stage-manager and creator of popular culture. Prerequisites: ENGL 067 PO. Letter grade only. (H4, RC, 170)

ENGL170G PO - Shakespeare Seminar

When Offered: Last offered spring 2017.
Instructor(s): C. Rosenfeld
Credit: 1

We will spend the entire semester studying a single play by Shakespeare, working that play from the full variety of critical angles and concerns available to us, including a range of literary and theatrical paradigms. The play will also serve as an index to a history of the early modern period, its central questions and its tentative answers. Prerequisite: ENGL 067 PO. Letter grade only. (H2, 170) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ENGL170J PO - The Works of Toni Morrison

When Offered: Last offered spring 2019.
Instructor(s): V. Thomas
Credit: 1

This senior seminar explores the complexities of Toni Morrison's fiction and criticism in the contexts of Black feminist theory, African Diaspora literacies and American literary and social history. Prerequisite: ENGL 067 PO. (TH, H5, RC, GS, DG, 170) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL170K PO - The Canterbury Tales

When Offered: Last offered fall 2015.
Instructor(s): J.Kirk
Credit: 1

Intensive study of Geoffrey Chaucer's fourteenth-century Canterbury Tales. Advanced analysis of the poem, research into its modern interpretations, introduction to Middle English. Chaucer's poem will also serve us as a master text as we inquire more generally into the intellectual culture of the Middle Ages. With special emphasis on the dirty jokes. Prerequisites: ENGL 067 PO. Letter grade only. (TH, H1, 170) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ENGL170A PO - Making it New: Anglo-American Literary Modernism

When Offered: Last offered fall 2016.
Instructor(s): K. Dettmar
Credit: 1

The great modernist writers--T.S. Eliot, Ezra Pound, Virginia Woolf, Langston Hughes, Gertrude Stein, Ford Madox Ford, Joseph Conrad, &c--were at the same time brilliant propagandists, creating the aesthetic system by which their works would be enjoyed. They also, along the way, created the first self-conscious literary period. In this course we'll read fiction, poetry, and critical prose by the founders of Anglo-American literary modernism, looking at the values it supported as well as those it occluded--the voices it supported and those it made much more difficult to hear. Prerequisite: ENGL 067 PO.

ENGL170Y PO - Metaphysical Poets

When Offered: Last offered fall 2018.
Instructor(s): A. Kunin
Credit: 1

Intensive study of the religious and erotic lyrics of the 17th-century Metaphysical poets. Some attention to their influence on modernist poetry and criticism. Serious consideration of exchanges between poetry and speculative philosophy. Readings will include poems by Donne, Herbert, Philips, Cowley, Hutchinson, Crashaw, Vaughan, Marvell, Traherne and Finch. Letter grade only. Prerequisite: ENGL 067 PO. (H2, 170) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

Courses for Seniors

ENGL190 PO - Senior Exercise/Seminar Option

When Offered: Each semester.
Instructor(s): K. Dettmar
Credit: 0

Students electing this option take a second 170-series Advanced Studies Seminar to satisfy the senior exercise requirement. A grade and credit are assigned for the ENGL 170 PO seminar; enrollment in 190 confers no credit but will receive one of the following designations: No credit, pass or distinction. Students must receive at least a C-minus in the Advanced Studies Seminar in order to receive a pass in ENGL 190.

ENGL191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): K. Dettmar
Credit: 0.5

Students choosing this option enroll both semesters of the senior year. A grade will be assigned for the fall semester based upon the completion of a chapter of thesis (or approximately 20 to 25 pages of writing toward the thesis) and for the spring semester upon completion of the thesis. Eligibility based on grade point average and permission of the department

ENGL195 PO - Literary Criticism: Advanced Methods

When Offered: Each fall.
Instructor(s): K.Dettmar
Credit: 1

An advanced seminar in the research methods characteristic of literary criticism, this class will revolve around the questions and challenges raised by student thesis projects: what kind of knowledge does literary scholarship aim to produce? What is the relationship between literary studies and the methods and theories of other disciplines in the humanities and social sciences? P/NC only. Prerequisites: ENGL 067 PO and any ENGL 170 PO. ENGL 170 PO may be taken concurrently.

ENGL199DRPO - English: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

ENGL199IRPO - English: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

ENGL199RAPO - English: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Gender & Women's Studies

GWS140 PO - Queer of Color Critique: Literature and Theory

When Offered: Last offered fall 2018.
Instructor(s): K. Tompkins
Credit: 1

This class will examine the central texts of queer of color (Black, Latinx, Asian American and others) theory, while also studying the novels, poetry and plays of important authors. Emphasis on the twentieth and twenty-first centuries. Authors may include James Baldwin, Audre Lorde, Larissa Lai, David Henry Hwang, Jessica Hagedorn, Jewelle Gomez, Beth Brant, Reinaldo Arenas and Jeanne Cordova. Letter grade only. Prerequisites: ENGL 067 PO or GWS 026 PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

GWS162 PO - Decolonizing Gender and Sexuality in Asian/America

When Offered: Each spring.
Instructor(s): A. Bahng
Credit: 1

Through an analysis of historical and contemporary Asian American and Pacific Islander literature, film, performance, art, and popular culture, this course emphasizes a wide range of engagements with gender and sexuality that disrupts binary thinking on the topic. Students will examine the formation of Asian American genders and sexualities alongside histories of racialization, migration, and labor that span East, South, and Southeast Asian, as well as Pacific contexts. In our engagement with transpacific movements of people and culture, we will foreground settler colonial occupations of

the Pacific Islands and highlight the work of decolonial queer-feminist thinkers like Haunani-Kay Trask, Maile Arvin, and Stephanie Nohelani Teves. We will attend to the incommensurability of migrant and indigenous frameworks, even as we move through the persistence and at times concurrence of multiple forms of colonialism that connect Asia, Oceania, and the Americas. Some questions we will address include: How do historical contexts (i.e. the Cold War, 9/11, Japanese internment) affect Asian American gender formations? What does the popular (Orientalist depictions of Asian women from Geisha Girl to Tiger Mom) have to do with the geo-political (U.S. economic relations with Asia)? How might an Asian American queer politics reveal the limitations of the model minority myth? How can centering Pacific Islander onto-epistemologies decolonize notions of gender and sexuality? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3; Analyzing Difference; Writing Intensive

GWS172 PO - Race, Gender, & The Environment

When Offered: Each fall.
Instructor(s): A. Bahng
Credit: 1

This course takes an intersectional approach to environmental studies, emphasizing critical feminist, queer, trans, race, and disability studies. Highlighting decolonial and indigenous thought in particular, course assignments examine planetary futures that reflect on how histories of imperial conquest, settler colonialism, and global capitalism have contributed to anthropogenic climate change. Another goal of the class is to question how contemporary approaches to environmentalism might have arisen out of already limited epistemological frameworks and legal histories. As part of our investigation into the asymmetrical distribution of toxins and environmental fallout across different populations, students will not only grapple with biopolitical theory but also look to a range of cultural texts - from science fiction films to contemporary fiction to graphic art - to consider alternative political assemblages and strategies for survival that arise from gender and ethnic studies frameworks. Letter grade only. Prerequisites: GWS 026 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

Geology

Professor Eric Grosfils, department chair

Professors Gaines, Grosfils, Reinen[1]
Associate Professor Lackey
Visiting Assistant Professor Prokopenko
Visiting Instructor Sclafani
Lecturer Moore
Lori Keala, academic coordinator
Geologists are interdisciplinary scientists, dedicated to understanding Earth's formation and evolution over time as well as the interplay of active processes that continue to shape our planet. A host of fundamental questions drives our science forward. What is the connection between the Earth's interior dynamics and the global network of mobile tectonic plates at its surface, and within our solar system why is Earth's plate tectonic regime unique? How did life originate, evolve and modify Earth's environment over billions of years? Geologists also play an important role in addressing many applied questions of relevance to society. For instance, how can we reduce the risk to human populations from volcanic eruptions, earthquake activity and other hazardous geological events? How can we resolve the mismatch between population growth and a dwindling supply of energy, mineral resources and clean water? How does evidence of past climate variations, observed in the geological record, help us understand the near-future trajectory and consequences of anthropogenic climate change? The geosciences are an essential part of the scientific framework needed to address questions like these and many of the other pressing challenges facing humankind.

Given the complex questions driving geoscience in the 21st century, it is critical that Pomona geology students strive to (1) investigate problems over a wide range of spatial scales, from microscopic to interplanetary, (2) utilize data

reflecting timescales that vary from microseconds to periods spanning billions of years, and (3) integrate diverse approaches, such as fieldwork, laboratory analysis and computational modeling. The Geology Department curriculum offers excellent opportunities for students to acquire these capabilities, in no small part because Pomona College is ideally placed to allow firsthand student exploration of a spectacular and active geologic setting. Starting with their introductory classes and continuing throughout subsequent course work, students investigate geologic problems at locations in the San Gabriel and Sierra Nevada mountains, including Sequoia National Park and Long Valley, at points along the Pacific Coast and San Andreas Fault, and within the Mojave Desert at sites such as Joshua Tree and Death Valley national parks, among many other destinations. Students also have exciting opportunities to broaden their geological horizons through Study Abroad in other spectacular locations like New Zealand, Scotland and South Africa.

Whether it occurs at home or abroad, however, students' exploration of the natural world frequently involves collaborative research projects both in and out of the classroom. Research experiences with faculty are placed at key intervals throughout the geology curriculum, allowing students to address many different questions using varied approaches prior to the capstone exercise: a year-long senior thesis research project. Such opportunities are enriched by access to cutting edge research laboratories, examples of which include a 15-seat computing laboratory, rock preparation and wet chemistry labs, X-ray diffraction and X-ray fluorescence instruments, paleomagnetic instrumentation, a light stable isotope (COHNS) mass spectrometer and triple-quadrupole ICP-MS with laser ablation system in a shared isotope laboratory, and access to a shared scanning electron microscopy. Pursuit of external research opportunities within the U.S. and at other locations around the world is also encouraged, for instance through the department's affiliation with 17 other colleges in the Keck Geology Consortium (keckgeology.org). Such opportunities have allowed students in recent summers to conduct research throughout the United States, Canada, the Caribbean, and many other destinations.

To learn more about the Geology Department and its activities, visit geology.pomona.edu.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Geology Major

Requirements for the Major in Geology

The department offers five major tracks of study and a minor.

General Geology Track Requirements

This track's curriculum is intended for students who wish to pursue their liberal arts education by learning about the geological formation and evolution of the Earth. Such study provides students with a sound basis for assessing numerous scientific and social issues, including many of the key environmental problems currently faced by our society. Requirements include:

1. One introductory course: GEOL 015 PO, GEOL 020A PO, GEOL 020B PO, GEOL 020C PO, GEOL 020E PO, GEOL 020G PO, EA 055L KS, EA 100L KS
2. A set of eight core courses: GEOL 121 PO, GEOL 125 PO, GEOL 127 PO, GEOL 129 PO, GEOL 131 PO, GEOL 181 PO, GEOL 183 PO, GEOL 185 PO
3. Two geology electives
4. GEOL 192 PO, a year-long senior thesis
5. MATH 030 PO. Note: Two additional math classes at a level higher than MATH 030 PO may be substituted for either GEOL 129 PO or GEOL 131 PO.

Students, particularly those interested in pursuing graduate studies or professional careers as geologists, are strongly encouraged but not explicitly required to take a full year of introductory chemistry and physics, as well as an approved

summer field camp. An excellent way to pursue the latter is through participation in the College's competitive Frontiers Abroad study abroad program in New Zealand, which includes a five-week field camp prior to the start of an academic semester in Christchurch. Frontiers Abroad programs are offered in both the spring and fall semesters. Study Abroad programs at many other locations (e.g., Cape Town, Edinburgh) also provide excellent opportunities for students to explore a diverse array of geological settings and environments.

Environmental Earth Science (E.E.S.) Track Requirements

This broader scientific track is intended for students who wish to acquire a geological basis for understanding environmental problems but is not intended for students who plan to pursue a career in geology. As a more science-intensive complement to the geology option in the Environmental Analysis Program, it is designed to support careers in environmental policy, law, teaching, consulting or, with supplementary graduate training, environmental research. Requirements include:

1. One introductory course: GEOL 015 PO, GEOL 020A PO, GEOL 020B PO, GEOL 020C PO, GEOL 020E PO, GEOL 020G PO, EA 055L KS, EA 100L KS

2. Four intermediate-level courses (take four of six): EA 103 KS, GEOL 121 PO , GEOL 125 PO, GEOL 127 PO, GEOL 129 PO, or GEOL 131 PO

3. One upper-division course (take one of three): GEOL 181 PO, GEOL 183 PO, GEOL 185 PO
4. GEOL 112 PO or GEOL 120 PO
5. MATH 030 PO
6. BIOL 040 PO and BIOL 041E PO, or BIOL 044L KS and BIOL 146L KS

7. CHEM 001A PO, CHEM 001B PO or if placement exam allows, CHEM 051 PO only. Equivalent introductory chemistry courses from Keck Sciences or Harvey Mudd may be substituted.

8. One upper-division course in chemistry or biology: BIOL 104 PO or CHEM 110A PO

9. One pertinent elective to be selected by the student. This elective need not be from the geology curriculum, but must must be approved in writing by the student's major advisor, with a copy sent to the Department Chair. Relevant courses from any of the Claremont Colleges may be applied.

10. GEOL192 PO - Senior Project in Geology

Earth, Planetary and Space Science Track Requirements

This track, which blends geology and physics/astronomy, facilitates interdisciplinary exploration of the space sciences with a focus on understanding the formation and evolution of our planet, other solar system bodies, stars and the galaxies of our universe. The curriculum below is specifically intended for students who wish to explore their interest in planetary geology, though preparation for graduate study and a professional career often requires additional course work framed in consultation with faculty; a similar track with a slightly different space science emphasis (i.e., disciplinary focus) is offered by the Physics Department.

Requirements include:

1. Introductory Courses: GEOL 015 PO or any course from the GEOL 20 PO (GEOL 020B PO recommended) course options; ASTR 051 PO or ASTR 062 PO; PHYS 041 PO and PHYS 042 PO; MATH 030 PO, MATH 031 PO and MATH 032 PO.
2. Disciplinary Focus in Geology: Any three courses from GEOL 121 PO, GEOL 125 PO, GEOL 127 PO, GEOL 129 PO, or GEOL 131 PO; one course from GEOL 181 PO, GEOL 183 PO or GEOL 185 PO; one GEOL elective selected in consultation with Mr. Grosfils; and one other astronomy credit of the student's choice.

3. Independent Study: GEOL 199 PO or ASTR 199 PO, an advanced independent study topic to be selected in consultation with Mr. Grosfils or Mr. Choi.
4. GEOL192 PO - Senior Project in Geology.

Geochemistry Track Requirements

A wide range of problems in Earth sciences, ranging from the generation of magmas to the operation of Earth's climate system, rely upon geochemical approaches. This track's focused curriculum is intended for students who wish to pursue graduate studies and professional careers as geochemists. The numbered sequence below indicates roughly the order in which courses in geology, chemistry and mathematics could be taken concurrently.

1. One introductory course: GEOL 015 PO, GEOL 020A PO, GEOL 020B PO, GEOL 020C PO, GEOL 020E PO, GEOL 020G PO, EA 055L KS, EA 100L KS
2. Introductory Chemistry: CHEM 001A PO, CHEM 001B PO, or if placement exam allows, CHEM 051 PO only. Equivalent introductory chemistry courses from Keck Sciences or Harvey Mudd may be substituted.
3. Two math courses selected from: MATH 030 PO, MATH 031 PO, MATH 032 PO, MATH 058 PO. Note that equivalent Keck Sciences or Harvey Mudd courses are accepted, and math prerequisites for Geology and Chemistry classes should be considered in deciding which math courses to take.
4. Three classes from: GEOL 125 PO, GEOL 127 PO, GEOL 181 PO, GEOL 183 PO.
5. Two classes from: GEOL 121 PO, GEOL 129 PO, GEOL 131 PO, GEOL 185 PO.
6. One elective geology course selected from: EA 103 KS or GEOL 112 PO or GEOL 120 PO (GEOL120 PO recommended).
7. At least two upper-division chemistry courses numbered 100 or above. Note that in addition to introductory chemistry, prerequisites for upper division chemistry courses vary.
8. Two upper-level Geology courses selected from: GEOL 181 PO, GEOL 183 PO, GEOL 185 PO.
9. GEOL192 PO - Senior Project in Geology

Public Policy Major in Geology Track Requirements

This track is intended for students with minimal interest in pursuing a career in geology; however, it differs from the environmental analysis-geology path in having a much stronger public policy focus and a lighter science course load. See the Public Policy Analysis Program section of this catalog for information about requirements.

Geology Minor

Requirements for a Minor in Geology

The Geology Minor consists of six courses.

1. An introductory course from GEOL 015 PO, GEOL 020A PO, GEOL 020B PO, GEOL 020C PO, GEOL 020E PO, GEOL 020G PO, EA 055L KS, EA 100L KS
2. Two intermediate-level core courses (take two of five): GEOL 121 PO, GEOL 125 PO, GEOL 127 PO, GEOL 129 PO, GEOL 131 PO
3. Three additional geology courses from those numbered 100 and above (not to include GEOL 192 PO or GEOL 199 PO)

These six courses include an introduction to the science and several core classes, giving each student the flexibility to design a minor tailored to individual needs and interests. Students may not count toward the geology minor any course used to satisfy the requirements for a major.

Geology Courses

Courses

Geology (GEOL) courses satisfy Area 4 of the Breadth of Study Requirements.

Introductory Level Courses

Note: No more than one section of GEOL 15 or GEOL 20 may be taken for credit.

GEOL015 PO - Living on the Edge: Earthquakes and Water in Southern California

When Offered: Each fall.
Instructor(s): L. Reinen
Credit: 1

Shifting plates and shifting climate, especially with regards to water, are integral parts of the Southern California setting. In this introductory level course, students explore the tectonic and hydrologic challenges unique to Southern Californians--where we are now and what might the future hold? Lectures, hands-on exercises, exams, field trip. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL020A PO - Intro to Geology: Geohazards

When Offered: Each semester.
Instructor(s): N. Moore; L. Reinen
Credit: 1

Environmental response to natural and anthropogenic forces may result in various geologic hazards, including earthquakes, volcanic activity, landslides, coastal erosion, floods and groundwater pollution. This course includes an introduction to basic geological concepts, with a focus on current hazardous regions, historical events, impact on humans and forecasting abilities. Field trips. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL020B PO - Intro to Geology: Planetary Geology

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): E. Grosfils
Credit: 1

Comparative study of Mars and Earth provides exciting opportunities to gain insight into physical geological processes. In this class, we explore how the operation of a similar array of geological processes (e.g., impact cratering, volcanic, tectonic, hydrological) can yield such strikingly beautiful yet mutually alien surfaces over the course of solar system history. Field trips. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL020C PO - Intro to Geology: Environmental Geology

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): JS. Lackey

Credit: 1.0

Investigates the complex interactions between humans and their geologic environment, including an introduction to essential geologic concepts, as well as studies of geologic resources, geologic hazards and the impact that humans have on geologic systems. Field trips. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL020E PO - Oceanography

When Offered: Last offered fall 2018.
Instructor(s): M. Prokopenko
Credit: 1

Investigation of geological, physical, chemical and biological processes operating in the oceans. Topics include marine geology, plate tectonics, seawater chemistry, tides, currents, coastal processes, marine life and human interactions with the oceans. Field trips. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL020G PO - Climate Change

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): Staff
Credit: 1

An integrated perspective of Earth's dynamic climate through time. Students will explore the linkages of physical, chemical, biological and geological factors which regulate the Earth's intricate climate system. Special emphasis to be placed on the geologic record of Earth's climate and evaluation of anthropogenic influences on climate. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

Intermediate Level Courses

GEOL112 PO - Remote Sensing of Earth's Environment

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): E. Grosfils
Credit: 1

Introduction to the collection, manipulation and interpretation of data collected by Earth-observing satellites. An understanding of basic physical principles, integrated with extensive hands-on work emphasizing digital analysis techniques, paves the way for a project in which students explore a complex environmental question. Prerequisites: Area 4 course or permission of instructor.

GEOL120 PO - Introduction to Geochemistry

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): JS. Lackey
Credit: 1

The course provides an overview of the field of geochemistry while introducing the tools and theory to address modern geologic problems and to fingerprint past geochemical processes preserved in the rock record. Topics range from low-temperature aqueous systems to high-temperature igneous and metamorphic systems. Prerequisite: One introductory geology course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL121 PO - Tectonic Landscapes

When Offered: Each spring.
Instructor(s): L. Reinen
Credit: 1

Integrating field and GIS mapping, quantitative geomorphic analyses, and numerical modeling, students investigate crustal deformation at local and regional scales and geomorphic expressions of tectonically derived features. Lectures, projects, field trip. Prerequisites: One introductory geology course. Previously offered as GEOL175 PO.
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 4

GEOL125 PO - Earth History with Laboratory

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Earth system evolution through geologic time. Earth's dynamic history is explored through examination of key intervals of change. Topics include origin of Earth, development of continents, origin and evolution of life, Earth crises and mass extinctions and climate change. Lab component emphasizes interpretation of geologic history from the rock record. Field trips. Prerequisite: One introductory geology course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL127 PO - Mineralogy with Laboratory

When Offered: Each fall.
Instructor(s): JS. Lackey
Credit: 1

Minerals are the building blocks of the solid Earth. The interrelation of chemical, structural and optical properties is emphasized for identifying minerals in the field and lab and understanding their geologic significance. The course makes use of optical and electron microscopy, X-ray diffraction and computer visualization techniques. Field trips. Letter grade only. Prerequisite: One introductory geology course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL129 PO - Geophysics with Laboratory

When Offered: Each fall.
Instructor(s): E. Grosfils
Credit: 1

Introduction to geophysical techniques and their application to geological investigation of the subsurface at a variety of

scales. Computer applications, hands-on field training and lectures provide insight into the principles of seismic, gravity, magnetic and other key geophysical methods. Letter grade only. Prerequisites: MATH 030 PO and one introductory geology course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Writing Intensive

GEOL130 PO - Carbonates through Geologic Time

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): R. Gaines
Credit: 1

Limestones and related carbonate rocks lie at the intersection of tectonic processes, the climate system, and the biosphere. They play a critical role in Earth's carbon cycle, in climate changes over long timescales, and in the history of life on Earth. This course will investigate the Earth systems processes that lead to the origin of carbonate sediments and explore the environments of their deposition. In addition, significant emphasis will be given to the geologic record of carbonates and their role in Earth systems evolution. Students will engage in hands-on lab inquiry, lead seminar-style discussions, and participate in field trips. Prerequisites: GEOL 015 PO or any version of a GEOL020 PO course. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL131 PO - Physical Volcanology with Laboratory

When Offered: Each spring.
Instructor(s): E. Grosfils
Credit: 1

A quantitatively grounded introduction to basic elements of physical volcanology, with emphasis upon understanding the mechanics of intrusive, effusive and explosive volcanic processes, their link to landform morphology and associated geohazards. Includes field trip(s) and lab section. Letter grade only. Prerequisites: MATH 030 PO and one introductory geology course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

Upper-Level Courses

GEOL181 PO - Igneous and Metamorphic Petrology with Laboratory

When Offered: Each spring.
Instructor(s): JS. Lackey
Credit: 1

Igneous and metamorphic rocks and the processes by which they originate, are evaluated from thermodynamic, geochemical and petrographic perspectives. Topics include magma formation, diversification and crystallization, pressure-temperature-fluid histories of metamorphic rocks and petrofabric analysis. Emphasis is placed on how to recognize petrologic associations and relate them to tectonic setting. Includes field trips and lab section. Letter grade only. Prerequisite: GEOL 127 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL183 PO - Sedimentology with Laboratory

When Offered: Each fall.
Instructor(s): Staff
Credit: 1

Origin and interpretation of sedimentary rocks with focus on interpretation of ancient depositional environments, sedimentary petrology and actualistic study. A major independent research project, conducted throughout the semester, is included. Field trips. Prerequisites: GEOL 125 PO and GEOL 127 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL185 PO - Structural Geology

When Offered: Each fall.
Instructor(s): L. Reinen
Credit: 1

A study of the formation of rock structures from microscopic to continental scale. Topics include stress, strain, deformation mechanisms and the large-scale forces responsible for crustal deformation. Field trip. Letter grade only. Prerequisites: One course from GEOL 121 PO , GEOL 125 PO, GEOL 127 PO, GEOL 129 PO, and GEOL 131 PO. Corequisites: A second course from GEOL 121 PO , GEOL 125 PO, GEOL 127 PO, GEOL 129 PO, and GEOL 131 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL189C PO - Oceans on a Habitable Planet: Past and Present

When Offered: Last offered spring 2019.
Instructor(s): M. Prokopenko
Credit: 1

This course covers basic principles of physical, chemical and biological oceanography, with elements of paleoceanography and climate studies. Topics include: origins of oceans, origin of life, ocean circulation and biogeochemical cycling, global change on various timescales and chemical/isotopic traces of past ocean/climate history. Emphasis on specific topics is subject to change from year to year depending on student interests. A quantitative component introduces students to simple geochemical modeling (e.g. box models of element cycling). A blend of lectures, student-led seminar discussions, and hands-on modeling exercises will make up class meetings; course project work will make use of the Geology department geochemical and/or computational research facilities. Prerequisites: either GEOL 015 PO or any version of a GEOL020 PO course or an introductory level chemistry course. The course is offered as an intermediate level elective. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

GEOL189D PO - Meteorites and Solar System Evolution

When Offered: One-time only; spring 2020.
Instructor(s): N. Moore
Credit: 0.5

A seminar style course that examines the origin and formation of meteorites and the clues they provide regarding the birth and evolution of our solar system and terrestrial planetary bodies. Learning will be achieved by a combination of lectures, hands-on lab activities looking at the textures and composition of meteorites, and student-led in class discussions based on readings of relevant peer-reviewed papers. Topics will include meteorite classification, the asteroid-meteorite connection, early solar system formation, the differentiation of meteorites and planetary bodies, and

impacts to planetary bodies including Earth, Mars and the Moon. Letter grade only. Prerequisites: GEOL 015 PO, or any version of a GEOL020 course, or permission of instructor.

GEOL192 PO - Senior Project in Geology

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Field-, laboratory- or library-based geological research to address an original question undertaken by arrangement with a faculty supervisor during the senior year. Students conducting field or laboratory research generally start their work in the summer prior to their senior year. Half-course each semester. Grade and credit awarded at the end of the second semester. (Students may complete the thesis in one semester by permission.) Letter grade only.

GEOL199DRPO - Geology: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

GEOL199IRPO - Geology: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

German and Russian

Associate Professor Friederike von Schwerin-High, department chair

Professors Rindisbacher, Rudova
Associate Professors Klioutchkine, von Schwerin-High
Director of Oldenborg Center and Associate Professor Dwyer
Visiting Assistant Professor Jensen
Gina Brown-Pettay, academic coordinator

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

German Studies

Professor Hans Jürg Rindisbacher, coordinator

German Studies is the interdisciplinary study of the contemporary cultural, social, economic and political life of the German-speaking peoples in their historical and international contexts. The German faculty of Pomona and Scripps colleges offers a comprehensive curriculum for language, literature and cultural studies courses. The Claremont

Colleges German faculty includes Mr. Vennemann (Scripps), Mr. Katz (Scripps), Mr. Rindisbacher and Ms. von Schwerin-High. The German Studies Program offers both a major and a minor in German studies.

Russian

Professor Larissa Rudova, coordinator

The objective of a major in Russian is to provide a thorough foundation in the Russian language and to develop a sophisticated understanding of Russian culture and history in European and global contexts. To further an awareness of Russia's rich cultural tradition and the country's continuing role as a major player on the world stage, departmental courses are often interdisciplinary in approach, encouraging students to explore literature, film, politics, history, art, music and cultural studies. Associated courses in a range of disciplines at The Claremont Colleges complement the department's offerings. The program offers two majors. Students may elect to major in Russian with an emphasis on literature and culture; or they may choose to major in the interdisciplinary field of Russian and East European studies. Many alumni have gone on to graduate and professional schools at major universities. By gaining knowledge of a language and culture other than their own, graduates of the Russian program are positioned to work in academia, business, law, journalism, diplomacy and international development.

The program also offers minors in Russian studies and Russian and East European studies (REES).

Every Russian and Russian and East European studies major and minor must meet the standard of Pomona's two-year sequence of language instruction. Students may do this by taking RUSS 001 PO, RUSS 002 PO, RUSS 033 PO and RUSS 044 PO at Pomona, by demonstrating proficiency on the department's placement exam or by completing equivalent coursework at a department-approved program.

German Studies Major

General Requirements for the Major in German Studies

Required are ten courses numbered above GERM 033 PO. GERM 044 PO or the equivalent and two courses from the series of courses numbering 101 through 104 are required. Five more courses must be taken from among the German program offerings; three of them taught in German; Senior Thesis (GERM 191 PO) and Comprehensive Examination (GERM 193 PO) count as part of these five courses. Two more courses may be chosen from a list of associated courses in the humanities or the social sciences (see here).

As a rule, courses for either the major or the minor must be taken for a letter grade. Up to two courses in which a "pass" grade was earned are acceptable for either the major or the minor; up to three course credits from work completed on an approved study abroad program may be applied to either the major or the minor. Most Pomona German program courses taught in English are offered with a German language component (GERM 189 PO), a one-half credit course, which may also be taken without the student being enrolled in the main course. Students may take two semesters of GERM 189 PO (for a total of one course credit) to substitute for one of the three courses in German required for the German major or German minor; however, no more than one German course requirement can be fulfilled from multiple enrollments in GERM 189 PO.

Students must consult with faculty during the junior year regarding their senior exercise. Majors may choose a comprehensive examination (GERM 193 PO) or a senior thesis (GERM 191 PO). The deadline for the decision is the last day of classes in the second semester of the junior year. A thesis may be pursued in either the first or second

semester of the senior year. It must be completed by the last day of classes if undertaken during the first semester, or the week before senior grades are due if undertaken during the second semester.

German studies majors are strongly urged to study abroad for at least one semester. All majors and minors are also encouraged to reside in Oldenborg Center for at least one year.

German Studies Minor

Requirements for the Minor in German Studies

GERM 044 PO (or the equivalent) plus five courses numbered above 100, three of which must be in German. Just as for the major, German minors may enroll in the German Language Component (GERM 189 PO) offered with all Pomona German program courses taught in English. These one-half credit courses may also be taken without being enrolled in the main course.

German Studies Courses

Courses

Limitation on enrollment. Whenever possible, courses numbered 001, 002, 033 and 044 do not exceed 18 students per section.

Entering students who have previously taken German must take a placement exam.

Half-credit upper-division courses in German must be taken twice to fulfill the College's Gen Ed language requirement.

A. Language Acquisition Courses

All courses are conducted in German.

GERM001 PO - Elementary German 1

When Offered: Each fall.
Instructor(s): M. Katz; H. Rindisbacher
Credit: 1

Acquisition of basic oral communication, survey of German grammar, practice in reading and writing. Meets four days a week with instructor. Fifth hour with native speaker.

GERM002 PO - Elementary German 2

When Offered: Each spring.
Instructor(s): M. Katz; H. Rindisbacher
Credit: 1

Acquisition of basic oral communication, survey of German grammar, practice in reading and writing. Meets four days a week with instructor. Fifth hour with native speaker. Prerequisite: GERM 001 PO or Scripps equivalent.

GERM010 PO - Intensive Introduction to German Language and Culture

When Offered: Each spring.
Instructor(s): F. von Schwerin-High
Credit: 1

GERM 010 offers an intensive introduction to spoken German, to listening comprehension and to German literature, culture and society. For an additional half credit students may participate in an intensive grammar lab (GRMT 014 PO). Depending on the individual level of enrollment and participation; the course prepares students for a variety of follow-up courses (GERM 011 PO, GERM 002 PO, GERM 013 PO) as well as for internship and study programs in Germany that are conducted primarily in English. Meets four hours a week with instructor. Fifth hour with native speaker.

GERM011 PO - German Conversation, Intermediate

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: one year of college-level language study or equivalent. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Prerequisite: GERM 002 PO or equivalent.

GERM013 PO - German Conversation, Advanced

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: two years of college-level language study or equivalent. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign- language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Prerequisite: GERM 044 PO or equivalent.

GERM033 PO - Intermediate German

When Offered: Each fall.
Instructor(s): F. von Schwerin-High; K. Vennemann
Credit: 1

Emphasis on developing reading ability. Extensive review of grammar; continuing acquisition of new vocabulary and conversational skills. Meets three days a week. Fourth hour with native speaker once a week. Prerequisite: GERM 002 PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

GERM044 PO - Advanced German

When Offered: Each spring.
Instructor(s): M. Katz
Credit: 1

Emphasis on correct, idiomatic writing. Essays every other week, oral work and grammar review. Meets two days a week. Small conversation groups with native speaker once a week. Prerequisite: GERM 033 PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements**

section of this Catalog:
Language Requirement

B. German Literature and Culture Courses

GERM101 PO - Introduction to German Culture

When Offered: Last offered fall 2016.
Instructor(s): F. von Schwerin-High
Credit: 1

This course will introduce students to some of the most compelling issues and debates in German culture through fiction, criticism and philosophy, as well as film, the visual arts and music. The presentation of materials is exemplary rather than comprehensive and is based on thematic, historical, generic and other units. Prerequisite: GERM 044 PO or Scripps equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

GERM102 PO - Intro to German Literature

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): Staff
Credit: 1

In tracing the figure of the artist from Romanticism to the Postmodern, attention will be given to the ideal of creative genius, in both its heroic and decadent modes or forms. Readings will include theoretical texts, reflections on art and the self and literary texts. Prerequisite: GERM 044 PO or Scripps equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

GERM103 PO - Intro to German Media and Film

When Offered: Last offered spring 2018.
Instructor(s): Staff
Credit: 1

Introduces students to some of the most compelling issues and debates in German culture through various forms of media, including films and television, music, advertising and the visual arts. The presentation of materials is exemplary rather than comprehensive; based on thematic, historical, generic and other units. Prerequisite: GERM 044 PO or Scripps equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

GERM104 PO - Composition and Creative Writing

When Offered: Last offered fall 2018.
Instructor(s): F. von Schwerin-High
Credit: 1

This course provides students with intensive practice in academic as well as critical creative writing , introducing them to German stylistics, the varieties of essay construction, and general principles of short scholarly and fiction writing. Students analyze, discuss, write about, and produce a range of short scholarly and literary texts, thereby

enhancing their writing skills as well as their reading abilities and familiarity with scholarly and creative writing conventions. Prerequisites: GERM 044 PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Language Requirement; Writing Intensive

GERM151 PO - Language at its Limits: German Poetry in Cultural Context

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): H. Rindisbacher; F. v. Schwerin-High
Credit: 1

Radically critiquing historical developments and envisioning alternatives, German lyric poetry has used formal and semantic experimentation to explore the limits of truth, beauty, meaning and the human experience. This course offers a survey of representative German lyric poetry with a particular emphasis on poetological innovations and their historical contexts in the twentieth century. Prerequisites: GERM 044 PO or Scripps equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

GERM152H PO - Drama as Experiment

When Offered: Last offered spring 2019.
Instructor(s): F. von Schwerin-High
Credit: 1

German dramatists from the Enlightenment to the 20th-century struggled to create possibilities for human dignity in a hostile universe. Beginning with Naturalism, they also delved into new topics: class struggle, sexuality and the problematic nature of human communication. In the process, traditional forms were undermined and the very notions of character, plot and dramatic performance were questioned. Prerequisites: GERM 044 PO. Previously offered as GERM152 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement; Speaking Intensive

GERM154F PO - Contemporary German Fiction

When Offered: Last offered fall 2016.
Instructor(s): H. Rindisbacher
Credit: 1

Germany is the world's most popular country (BBC), the German government is holding up the West singlehandedly (various sources) - and German literary authors are doing just fine, thank you (Frankfurter Buchmesse). The only sad thing: they rarely get translated into English - you have to read them in German. This course introduces students to some of the best contemporary German prose fiction and contextualizes it. Close reading and interpretation; some secondary literature and criticism; discussion; written and oral student contributions. Prerequisites: GERM 044 PO or equivalent. Previously offered as GERM154 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

GERM154H PO - Contemporary German Fiction

When Offered: Fall 2019.
Instructor(s): Staff
Credit: 0.5

Germany is the world's most popular country (BBC), the German government is holding up the West singlehandedly (various sources) – and German literary authors are doing just fine, thank you (Frankfurter Buchmesse). The only sad thing: they rarely get translated into English – you have to read them in German. This course introduces students to some of the best contemporary German prose fiction and contextualizes it. Close reading and interpretation; some secondary literature and criticism; discussion; written and oral student contributions. Prerequisites: GERM 044 PO or equivalent. Previously offered as GERM154 PO. Course must be taken twice to fulfill the foreign language requirement. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement; Writing Intensive

GERM189 PO - German Language Component

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Integrates a German language component into German program courses taught in English. May also be taken without being enrolled in the main course. Prerequisites: GERM 044 PO or permission of the German instructor. Half-course credit. May be repeated for credit. Course must be taken twice to fulfill the foreign language requirement. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

GERM191 PO - Senior Thesis in German

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Prerequisite: permission of the student's advisor and the coordinator. Course or half-course.

GERM193 PO - German Comprehensive Exams

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Preparation for six-hour written and one-hour oral examinations for the major, testing the student's general competence in the discipline. Half-course. Graded P/NC.

GERM199DRPO - German: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

GERM199IRPO - German: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

GERM199RAPO - German: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

C. German Literature and Culture Courses in Translation

GRMT014 PO - Adventures in German Syntax for Reading and Translation

When Offered: Spring 2019.
Instructor(s): F. von Schwerin-High
Credit: 0.5

Starting with simplified newspaper texts but building up to texts of increasing sophistication and specialization, this course introduces students to German syntax and grammar in context. Recognizing syntactical markers, students learn how to make sense of a variety of German texts with just the help of a dictionary. No prior knowledge of German required but appropriate for all levels of German proficiency. Taught in English.

GRMT114 SC - Plotting Crime

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

GRMT116 SC - The Decadents

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

GRMT130 SC - Schools of Cultural Criticism

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

GRMT131 PO - Germany Today

When Offered: Spring 2020.
Instructor(s): F. von Schwerin-High
Credit: 1

Explores current and emerging topics regarding Germany in the European and transatlantic context. Topics range from media and communication to literature, commemoration and education to ecology and current events. Course provides an up-to-date and comprehensive yet focused inquiry into specific developments relevant for contemporary society. May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

GRMT162 PO - Rich, Pretty, Orderly - Swiss?

When Offered: Spring 2021.
Instructor(s): H. Rindisbacher
Credit: 1

What Makes Switzerland Tick. The doughnut hole of Europe - in the middle but largely unfamiliar. This cultural studies course fills the knowledge gap about Switzerland through a comprehensive account of the country's role in the European and global cultural and political frameworks via (literary) texts, films, historical and economic sources and in-depth analysis of this successful multicultural country's political system, its neutrality and significant international presence. (German in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

GRMT170 PO - Culture of Nature: Green Movements

When Offered: Spring 2019.
Instructor(s): H. Rindisbacher
Credit: 1

This concept-and theory-focused course analyzes forms of discourses on nature and the environment in their historical emergence, development, and contemporary usages. It investigates representations of nature, from anonymous observations to the rise of scientific and scholarly debate, followed by political and commercial utilization. It unfolds broader frameworks of how culture has always shaped scientific and environmental debates, supported political views, and provided social values. The course is comparative and links European and American cultural-historical contexts. Specific recent topics include emergence of Green thinking, anti-nuclear and peace movements, advertisement and environmental esthetics, degrowth, climate change, and others. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

GRMT189 PO - English Language Component

When Offered: Fall 2019.
Instructor(s): H. Rindisbacher
Credit: 0.5

GRMT189 PO integrates an English language lecture and discussion component into select upper-division German program courses taught in German. May also be taken without being enrolled in the main course.

D. Associated Courses for German Studies

Humanities

ARHI188 SC - Representing the Metropolis

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI189 SC - European Modernism 1840-1940

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL067 PO - Literary Interpretation

When Offered: Each semester.
Instructor(s): Staff
Credit: 1

Training in certain historical, theoretical and methodological dimensions of literary study in relation to a topic chosen by the professor. Special attention to close textual analysis and to writing effectively about literature. (67) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

LIT165 CM - Nietzsche, Marx and Freud

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS058 PO - Beethoven and his Sphere of Influence

When Offered: Offered alternate years; next offered fall 2021.
Instructor(s): D. Di Grazia
Credit: 1

This course examines Beethoven's life and creative output in the context of the political and social milieu of early nineteenth-century Europe, as well as his considerable sphere of influence on composers throughout the rest of the century and beyond. Students will study works from Beethoven's entire career, including symphonies, concertos, sonatas, chamber music and vocal music. Discussions will include music by earlier composers, such as Mozart and Haydn, from which Beethoven drew considerable inspiration and works by later nineteenth-century masters, including Hector Berlioz, Johannes Brahms, Richard Wagner, Antonín Dvorák, Gustav Mahler and others whose works owe a significant debt to Beethoven's genius. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

PHIL043 PO - Continental Thought

When Offered: Each spring.
Instructor(s): S. Erickson
Credit: 1

Beginning with a review of Kant, German idealism (Fichte through Hegel), Kierkegaard, Schopenhauer, Nietzsche, Heidegger, Foucault and Derrida will be considered. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL071 PO - History of Aesthetics

When Offered: Fall 2019.
Instructor(s): P. Thielke
Credit: 1

A survey of various aesthetic theories, from antiquity to the nineteenth century. Topics will include the nature of beauty, the epistemological status of aesthetic judgments and the connection between art and morality. Readings from Plato, Aristotle, Kant, Schopenhauer and Nietzsche, among others. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL103 CM - Nietzsche

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL186K PO - Kant

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): P. Thielke
Credit: 1

A detailed examination of the works of Immanuel Kant, focusing on issues that arise from Kant's transcendental idealism. Topics may include Kant's account of cognition, the nature and limits of human knowledge, the force of the moral law and the warrant of aesthetic judgment. Prerequisite: PHIL 042 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST156 CM - The European Reformations

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST157 PO - Philosophical Responses to the Holocaust

When Offered: Last offered fall 2018.
Instructor(s): O. Eisenstadt
Credit: 1

According to some thinkers, the event of the Holocaust has called into question all Western thought that preceded it. We examine this claim, focusing on the question of whether, after the Holocaust and similar contemporary horrors, theology and philosophy must change in order to speak responsibly. Thinkers taken up include Arendt, Fackenheim, Browning, Bauman, Spiegelman, Voegelin, Adorno, Jabes and Levinas. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RUST176 PO - Moscow-Berlin

When Offered: Fall 2020.
Instructor(s): A. Dwyer
Credit: 1

Moscow-Berlin/Berlin-Moscow: Art and Politics in the Twentieth Century. The German-Russian encounter produced great, often utopian, artistic innovations, yet Hitler and Stalin also knew how to aestheticize their regimes and have artists do their bidding. This course explores the relationship of culture, politics and society in one of the most vibrant and violent transnational encounters of the 20th century. Prerequisites: One previous course in German or Russian studies recommended. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Social Sciences

HIST070 PO - Europe and the World 1492-1800

When Offered: Spring 2019.
Instructor(s): G. Kates
Credit: 1

An introduction to early modern Europe that concentrates on Europe's discovery, exploration, and colonization of the Indian Ocean, East Asia, and especially the Americas. Focus is on the Portuguese, Spanish, French, Dutch, and British empires. Oral presentations and reading assignments from Raynal's 1780 *History of the Two Indies*, a radical critique of colonization and slavery that became an Enlightenment classic. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive; Analyzing Difference

HIST071 PO - Modern Europe Since 1789

When Offered: Each spring.
Instructor(s): P. Chu
Credit: 1

Modern Europe Since 1789. Introduction to the major economic, political and social developments in European society since the French Revolution, including the Industrial Revolution, Nationalism, Marxism, the Russian Revolution, political and economic imperialism, World Wars I and II, the Great Depression, the Holocaust and the development of the European Union. (Core course, Europe Since the Renaissance). **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

HIST139E CM - Culture and Society in Weimar and Nazi Germany

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST142E CM - Culture and Politics in Europe: 1880-1918

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST146 CM - History of Germany 1740-present

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST178 PO - World War II

When Offered: Fall 2021.
Instructor(s): P. Chu
Credit: 1

During World War II, Europe became the battlefield for a cataclysmic struggle between two totalitarian regimes. This course surveys the Second World War with a particular focus on the Eastern Front, from the Hitler-Stalin pact and invasion of Poland to the Soviet victory and creation of an empire in eastern Europe, exploring such themes as occupation, resistance, collaboration and memory. (Europe Since the Renaissance) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

POLI112 PO - Hannah Arendt: Politics, Love, Violence, Gender

When Offered: Fall 2019.
Instructor(s): J. Seery
Credit: 1

Arguably the greatest political theorist of the post-war period, Hannah Arendt and her works are today undergoing extensive review by students interested in feminism and gender studies, queer studies, critical race studies, poststructuralism, identity politics, aesthetics, education, revolution and violence, civil disobedience and constitutionalism, liberalism, community, fascism, and the Holocaust. Major texts, two movies, and some secondary sources. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Russian Major

Requirements for the Major in Russian

Russian Literature Track

Twelve courses including:

1. RUSS 001 PO, RUSS 002 PO, RUSS 033 PO, RUSS 044 PO or the equivalent.
2. One survey in 19th-century literature/culture in translation (RUST 079 PO) and one survey in 20th-century literature or culture in translation (RUST 080 PO). The culture survey course (RUST 075 PO) may replace one of these literature surveys.
3. One additional course in 19th-century literature/culture in translation, one additional course in 20th-century literature or culture in translation and one other course from the department's offerings.
4. Three seminars taught in Russian (RUSS 180 PO, RUSS 181 PO, RUSS 182 PO, RUSS 183 PO, RUSS 184 PO, RUSS 186 PO, RUSS 187 PO, RUSS 190 PO).
5. Comprehensive Examinations (RUSS 193 PO) or a one-semester senior thesis (RUSS 191 PO). It is essential that students consult with the faculty during the junior year regarding the senior exercise. Normally, majors are required to pass comprehensive examinations. However, students may petition to write a senior thesis in place of comprehensive examinations. The deadline for such petitions is the last day of classes in the second semester of the junior year. A Senior Thesis may be pursued in the first or second semester of the senior year and must be completed by the last day of classes of the first semester and by the end of the next-to-last week of classes of the second semester.

Majors normally reside in Oldenborg Center for one year and participate in Study Abroad. Students who complete one semester in a study abroad program in Russia may apply two courses taken in Russian literature to their Russian literature major; students who complete two semesters in a Russian program may apply for four such courses.

Russian Minor

Requirements for a Minor in Russian

A minor in Russian requires:

1. RUSS 001 PO, RUSS 002 PO, RUSS 033 PO, and RUSS 044 PO, or equivalent.
2. Four other courses from the Russian program's offerings.

Up to two courses toward the minor may be completed on a Pomona study abroad program in Russia. No courses taken on a PN/C grading basis may be applied to the Russian Minor.

Russian Courses

Courses

Any entering student who has previously studied Russian and plans to take Russian language courses must take a placement exam.

RUSS001 PO - Elementary Russian 1

When Offered: Each fall.
Instructor(s): Staff
Credit: 1

Acquisition of basic oral and written communication. Introduction to the structure of the language. Intensive oral practice.

RUSS002 PO - Elementary Russian 2

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Continues the acquisition of basic oral and written communication with a focus on Russian grammar in social and cultural contexts. Intensive oral and written practice. Prerequisite: RUSS 001 PO.

RUSS011 PO - Conversation: Contemporary Russian Language and Culture

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Cumulative, one-fourth course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Prerequisite: RUSS 002 PO.

RUSS013 PO - Advanced Conversation

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: two years of college-level language study or equivalent. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Each semester. Prerequisite: RUSS 033 PO.

RUSS033 PO - Intermediate Russian

When Offered: Each fall.
Instructor(s): Staff
Credit: 1

Further study in the Russian language, including reading, conversation, grammar and composition. Prerequisite: RUSS 002 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

RUSS044 PO - Advanced Russian

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Continues the study of the Russian grammatical system. Focus on oral communicative strategies, advanced syntax,

study of short poems, prose and film. Prerequisite: RUSS 033 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

RUSS180 PO - Readings in 19th-century Russian Literature

When Offered: Spring 2021.
Instructor(s): K. Klioutchkine
Credit: 1

Masterworks of Russian prose and poetry in the context of cultural, social and political trends in 19th-century history. May be repeated once for credit. Prerequisite: RUSS 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

RUSS181 PO - Readings in Modern Russian Literature

When Offered: Fall 2021.
Instructor(s): A. Dwyer
Credit: 1

A survey of Russian and Soviet poetry, prose and film of the 20th century, covering major cultural movements including symbolism, futurism, ornamental prose, socialist realism, literature of the thaw, dissident and underground culture, and the post-Soviet scene. Class discussion in both Russian and English. Focus on composition in Russian. Prerequisite: RUSS 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

RUSS182 PO - Post-Soviet Russian Culture and Society

When Offered: Fall 2020.
Instructor(s): L. Rudova
Credit: 1

The course explores the major changes in Russian society since the collapse of the U.S.S.R. through fiction, popular media and film. Topics include post-Soviet identity and nostalgia, nationalism, wars in Chechnya, terrorism, control of the media, ecological issues, new religiosity and popular culture. Readings from the Russian media and contemporary fiction. Films. Prerequisite: RUSS 044 PO. May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

RUSS183 PO - What's So Funny?–Comedy in Russian Literature and Film

When Offered: Fall 2021.
Instructor(s): L. Rudova
Credit: 1

Introduction to comic works of film and fiction from the 19th, 20th, and 21st centuries. Textual analysis, class discussion, oral reports, composition, advanced work on grammar and stylistics. Prerequisites: RUSS 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

RUSS184 PO - The Art of Translation

When Offered: Spring 2022.
Instructor(s): Staff
Credit: 1

Introduction to the practice of literary translation (primarily from Russian to English). Students will read a wide range of texts from 19th, 20th and 21st-century Russian literature (and some film) and practice translating these texts into English, paying close attention to matters of style, form and cultural specificity. Textual analysis, class discussion, oral reports, advanced work on grammar and stylistics. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Language Requirement; Speaking Intensive

RUSS186 PO - Animated Russia: Cartoons and the Language of Culture

When Offered: Fall 2019.
Instructor(s): K. Klioutchkine
Credit: 1

In a country with a strong tradition of animation, cartoons define the ways in which Russians make sense of their experience. The course surveys Russian cartoons from the Soviet era to the present, focusing on how they disseminate cultural assumptions while lampooning them at the same time. Prerequisite: RUSS 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

RUSS187 PO - Everyday Life in the U.S.S.R.

When Offered: Last offered spring 2016.
Instructor(s): A. Dwyer
Credit: 1

Explores aspects of Soviet everyday life and the cultural mythologies surrounding them: housing (especially the communal apartment), youth culture, habits of work and leisure. Emphasis on developing listening and reading skills across speech genres. Continued work on Russian grammar and syntax. Prerequisite: RUSS 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

RUSS189 PO - Russian Across the Curriculum

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Integrates a Russian language component into Russian program courses taught in English. Syllabus reflects half the workload of a standard full-credit course in the department. May also be taken without being enrolled in the main course. Letter grade only. Prerequisite: RUSS 033 PO. May be repeated for credit.

RUSS190 PO - Research Seminar

When Offered: Spring 2020.
Instructor(s): L. Rudova
Credit: 1

Topics in Russian and East European Studies: Research Seminar. This course combines advanced work on Russian material with instruction in research methodologies across disciplines. Emphasis on Russian primary sources. Sophomores and juniors complete a research paper in preparation for thesis. Seniors present their thesis progress. Tailored to student research interests. Prerequisites: RUSS 033 PO. May be repeated once for credit.

RUSS191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Course or half-course.

RUSS193 PO - Comprehensive Examinations

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Five-hour written and one-hour oral examinations in the field of Russian language and literature, testing the student's general competence in the discipline. Half-course. P/NC grading only.

RUSS199DRPO - Russian: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

RUSS199IRPO - Russian: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

RUSS199RAPO - Russian: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Russian Literature and Culture in Translation

RUST075 PO - From Pushkin to Pussy Riot: Modern Russian Culture and Society

When Offered: Fall 2018.
Instructor(s): Staff
Credit: 1

An introduction to the highlights of modern Russian culture from the nineteenth century to the present day. Explores Russia's contribution to our understanding of problems central to modern life: revolution, capitalism, social justice, the individual in society. We will sample the visual arts (from realism to the revolutionary avant-garde to actionist Petr Pavlensky); film (Vertov, Eisenstein, Tarkovsky); literature (short works by Dostoevsky, Tolstoy, Bulgakov, Nabokov, Pelevin); music and dance (from Swan Lake to Pussy Riot's punk performances). In English. For majors and non-majors alike. Students will give oral presentations, lead discussion, and write midterm and final exams. No papers.
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1; Speaking Intensive

RUST079 PO - Russian Short Fiction: Tales of Passion, Crime, Wars and Revolutions

When Offered: Last offered spring 2017.
Instructor(s): L. Rudova
Credit: 1

A survey of nineteenth, twentieth, and twenty-first century Russian fiction, focusing on the individual, social and political dilemmas faced by central characters in the context of Russian culture and history. Theoretical issues of narrative strategies and literary techniques. Authors include Dostoevsky, Tolstoy, Chekhov, Bulgakov, Nabokov, Pasternak, Petrushevskaia and Pelevin. All readings in English. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

RUST080 PO - Russian Literature and Culture from 1900 to the Present

When Offered: Spring 2022.
Instructor(s): L. Rudova
Credit: 1

Major movements and trends in Russian literature and culture with critical readings and cultural theory. Topics include Russian figurations of the utopia, avant-garde literature and art, social engineering, Stalinist terror, environmental issues, family and gender politics, post-Soviet popular culture. All readings in English. (Russian in Translation)
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1

RUST100 PO - Tolstoy, Dostoevsky, Chekhov

When Offered: Fall 2021.
Instructor(s): K. Klioutchkine
Credit: 1

Tolstoy, Dostoevsky and Chekhov captured the human experience in the context of modernity, in which we continue to live today. The modern age emerged with the development of the media in the 19th century, when relations between people, previously based on personal contact, came to be mediated by the press, as today they are mediated by film, television and the internet. The writers whose prose we explore were fascinated by modernity and articulated salient insights into the human experience in media society. We read a selection of their major works addressing the problems of personal identity, social involvement and relations between men and women in a rapidly changing world. All readings in English. (Russian in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

RUST103 PO - Dostoevsky and Popular Culture

When Offered: Last offered fall 2018.
Instructor(s): K. Klioutchkine
Credit: 1

Media culture, youth movement, burgeoning city life, technological progress and acute political developments, such as nihilism, anarchism and terrorism--these circumstances brought to life Dostoevsky's masterpieces. Popular culture fashioned the rich context for Dostoevsky's existential questions about love, life and death. By placing *Notes from Underground*, *Crime and Punishment*, *The Idiot* and *The Possessed* in the context of their time, remarkably similar to our own, the course highlights the links between Dostoevsky's novels and our experience today. All readings in English. (Russian in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

RUST110 PO - Looking Beyond the Usual: Russian and Eastern European Cinema

When Offered: Last offered Spring 2019.
Instructor(s): L. Rudova
Credit: 1

A survey of Russian and Eastern European film from Soviet to post-Soviet times. Focus on the most innovative films and directors from Russia, Poland, Czechoslovakia (and its successor states), Hungary, and former Yugoslavia in their relation to social, cultural, and political discourses. The course includes such topics as the communist past and its aftermath, aesthetics and ideology, historical memory, migration, human trafficking, ethnicity, and gender. Film genres, styles, and basic notions of film theory. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

RUST111 PO - Russian Cinema

When Offered: Fall 2021.
Instructor(s): L. Rudova
Credit: 1

The history of Russian cinema from the 1917 Bolshevik Revolution to the present. Topics include cultural politics under the Soviets; censorship; confrontation between the real world and the fictional reality created by the Soviets; masterpieces of Soviet and post-Soviet cinema; sex and violence of new Russian cinema. Readings on film theory, film criticism and history of Russia. All readings in English. (Russian in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

RUST112 PO - Politicizing Magic: Classic, Russian and Soviet Fairy Tales

When Offered: Spring 2021.
Instructor(s): L. Rudova
Credit: 1

Explores the evolution of the fairy tale. Classic fairy tales. Russian folk tales and their role in the creation of Soviet mythology. Study of different critical approaches and structure of the genre. All readings in English. (Russian in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

RUST175 PO - Russia: Empire and Identity

When Offered: Last offered fall 2017.
Instructor(s): A. Dwyer
Credit: 1

Russia today sprawls over eleven time zones and is home to many different national, ethnic, and religious groups. This course examines the last two centuries of cultural production in Russia and the Soviet Union through the lens of empire. Emphasis on the formation of national and imperial identities; imperial expansion (and national resistance); ethnic and religious strife and coexistence. Topics include: Russian Orientalism in the Caucasus; Jews, Ukrainians and Poles in the western borderlands; Russia's eastern frontier. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

RUST185 PO - The Novels of Vladimir Nabokov

When Offered: Last offered spring 2018.
Instructor(s): A. Dwyer
Credit: 1

Emphasis on Nabokov's cultivation of his reader, metafiction and the role of cross-cultural experience in literary creativity. Equal time spent on Russian and American periods. Texts include The Defense; Lolita; Pale Fire. All readings in English. (Russian in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

Associated Russian and East European Studies (REES) Courses taught at The Claremont Colleges

A. Arts and Humanities

HIST101D PO - Researching the Cold War

When Offered: Spring 2020.
Instructor(s): P.Chu
Credit: 1

The Cold War, defined by the ideological conflict between the United States and the Soviet Union, was global in scope. This seminar explores its origins and development, including superpower rivalry, the forging and fracturing of socialist

alliances and competition in the Third World. Students produce an original research paper based on recently declassified materials and other primary sources. Letter grade only. Previously offered as HIST110D PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST174 PO - The Russian Revolution

When Offered: Spring 2021.
Instructor(s): P.Chu
Credit: 1

In the early 20th century, war and revolution ended a 300-year-old imperial dynasty and created the world's first socialist society. This course focuses on the Russian Revolution, spanning the last decades of Romanov rule and the dictatorships of Lenin and Stalin and explores such themes as empire, communism and social transformation from the Baltic Sea to Siberia and Central Asia. (Europe Since the Renaissance) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST178 PO - World War II

When Offered: Fall 2021.
Instructor(s): P. Chu
Credit: 1

During World War II, Europe became the battlefield for a cataclysmic struggle between two totalitarian regimes. This course surveys the Second World War with a particular focus on the Eastern Front, from the Hitler-Stalin pact and invasion of Poland to the Soviet victory and creation of an empire in eastern Europe, exploring such themes as occupation, resistance, collaboration and memory. (Europe Since the Renaissance) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

LIT 075 CM - Vladimir Nabokov

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

LIT100 CM - Literary Theory Since Plato

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

LIT118 CM - The Romantic Revolution

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

LIT119 CM - 19th Century Russian Novel

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

B. History and Cultural History

HIST071 PO - Modern Europe Since 1789

When Offered: Each spring.
Instructor(s): P. Chu
Credit: 1

Modern Europe Since 1789. Introduction to the major economic, political and social developments in European society since the French Revolution, including the Industrial Revolution, Nationalism, Marxism, the Russian Revolution, political and economic imperialism, World Wars I and II, the Great Depression, the Holocaust and the development of the European Union. (Core course, Europe Since the Renaissance). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST073 CM - Rise of Mod Europe 1750-Present

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST184 PO - Global Environmental Histories

When Offered: Last offered spring 2017.
Instructor(s): P.Chu
Credit: 1

This seminar explores different approaches to environmental history, from classic works by Alfred Crosby and James Scott to more recent scholarship, focusing on diverse ways of telling stories about people and nature. Our readings highlight the environmental consequences of industrialization, imperialism and totalitarianism; human and "natural" disasters; the emergence of the environmental sciences; and conservation and environmental politics in non-US contexts. (Europe since the Renaissance) Previously offered as HIST100T PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3; Speaking Intensive

HIST101D PO - Researching the Cold War

When Offered: Spring 2020.
Instructor(s): P.Chu
Credit: 1

The Cold War, defined by the ideological conflict between the United States and the Soviet Union, was global in scope. This seminar explores its origins and development, including superpower rivalry, the forging and fracturing of socialist alliances and competition in the Third World. Students produce an original research paper based on recently

declassified materials and other primary sources. Letter grade only. Previously offered as HIST110D PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST132E CM - European Intellectual History

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST133A CM - Late Imperial Russia: 1861-1917

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST133B CM - Modern Russian History: 1917-Present

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST134 CM - Dostoevskii's Russia

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST142E CM - Culture and Politics in Europe: 1880-1918

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST174 PO - The Russian Revolution

When Offered: Spring 2021.
Instructor(s): P.Chu
Credit: 1

In the early 20th century, war and revolution ended a 300-year-old imperial dynasty and created the world's first socialist society. This course focuses on the Russian Revolution, spanning the last decades of Romanov rule and the dictatorships of Lenin and Stalin and explores such themes as empire, communism and social transformation from the Baltic Sea to Siberia and Central Asia. (Europe Since the Renaissance) **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3; Writing Intensive

HIST178 PO - World War II

When Offered: Fall 2021.
Instructor(s): P. Chu
Credit: 1

During World War II, Europe became the battlefield for a cataclysmic struggle between two totalitarian regimes. This course surveys the Second World War with a particular focus on the Eastern Front, from the Hitler-Stalin pact and invasion of Poland to the Soviet victory and creation of an empire in eastern Europe, exploring such themes as occupation, resistance, collaboration and memory. (Europe Since the Renaissance) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

C. Social Sciences

GOVT060 CM - Intro to Comparative Government

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC 095 PZ - Contemporary Central Asia

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

GOVT173C CM - Russian Politics

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Russian and East European Studies Major

Requirements for the Major in Russian and East European Studies

Russian and East European studies (REES) is an interdisciplinary program of study of the peoples of Russia, Eastern Europe and Eurasia in their historical and international context, combining language study, the arts and humanities, historical inquiry and the social sciences. Relevant courses taught at any of The Claremont Colleges may be applied to the major. In order to declare a major in REES, a student must present to the department a prospectus, which explains which courses he or she plans to take, how these courses fit together as a coherent program of study and what general problem or area is proposed for a senior thesis. Detailed instructions for preparation of the prospectus are available

upon request. The major includes 12 courses which are to be distributed as indicated, including a full-course senior exercise.

1. RUSS 001 PO, RUSS 002 PO, RUSS 033 PO and RUSS 044 PO, or the equivalent.
2. Seven courses to be chosen either from the Russian Program offerings or from the list of associated courses in the arts and humanities and social sciences (see Associated Claremont College REES courses listed here), including the Research Seminar, RUSS 190 PO. At least four of these courses must be taken at Pomona College, unless special permission is granted.
3. Comprehensive Examinations (RUSS 193 PO) or a one-semester senior thesis (RUSS 191 PO). This is to be an investigation of some aspect of Russian and East European studies under the supervision of a committee of two faculty members. It is essential that students consult with the faculty and form their supervisory committee before the last day of classes of the junior year. The senior thesis must lead to a series of papers or a single thesis. The senior thesis may be pursued in the first or second semester of the senior year and must be completed by the last day of classes of the first semester and by the end of the next-to-last week of classes of the second semester.

Students who complete one semester in a study abroad program in Russia may apply two courses to the REES Major; students who complete two semesters in a Russia program may apply for four such courses. No courses taken on a Pass/No Credit (P/NC) grading basis may be applied to the major or the minor.

Russian and East European Studies Minor

Requirements for the Minor in Russian and East European Studies

1. RUSS 001 PO, RUSS 002 PO, RUSS 033 PO and RUSS 044 PO, or the equivalent.
2. Four courses to be chosen either from the Russian Program offerings or from the list of associated courses in the arts and humanities and social sciences. At least one course should be taken at Pomona College, unless special permission is granted. No courses taken on a P/NC grading basis may be applied to the REES Minor.

Gender and Women's Studies

Professor Zayn Kassam, program coordinator
Steering Committee: Bahng, Levin, Tompkins

Associate Professor Tompkins
Assistant Professors Bahng, Ellison
Lecturer Martinez-Tebbel
Cynthia Madrigal, academic coordinator

The Gender and Women's Studies (GWS) Program at Pomona College focuses on the culturally and historically specific production of sexual difference, on the wide-ranging impact of feminist research both inside the academy and in the larger society, and on the intersections of gender with other social forces such as race, sexuality, class and colonialism. The program fosters rigorous critical inquiry into these multiple forms of difference, challenging conventional cultural assumptions about women, dis/ability, sexuality and gender roles and promotes the development of new ideas and research in feminist scholarship within an open, supportive environment.

The Gender and Women's Studies Program offers two kinds of majors. One stands alone and emphasizes the theoretical focus of recent feminist interdisciplinary scholarship. The other major features disciplinary tracks that link feminist research and theory with a discipline or interdisciplinary program. Both forms of the major prepare a student for a variety of careers and for graduate study. The major with disciplinary tracks enables students whose career plans or plans for graduate study might not have a direct link with gender studies to explore disciplinary and interdisciplinary constructions of knowledge in ways richly informed by feminist scholarship.

Departments and programs participating in the disciplinary tracks major are listed below. Each student electing this major has a faculty advisor who teaches in both GWS and the participatory department or program. The faculty includes Bahng, Brown, Chávez-Silverman, Cheng, Chin, Gorse, Grigsby, Haddad, Jackson, Kassam, Levin, Lu, Mayes, Miyake, Montenegro, Ochoa, Pohl, Raff, Rapaport, Rudova, Runions, Summers Sandoval, Seery, Shay, Teixido, Thai, Thomas, Tompkins, Waller and others with courses cross-referenced in GWS. We recommend that all GWS majors take at least one feminist theory course by the end of their junior year. Courses toward a gender and women's studies major or minor must be taken on a letter-grade basis, unless a petition to take the course Pass/No credit is approved by the program coordinator or steering committee.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Gender and Women's Studies Major

Requirements for the Major in Gender & Women's Studies

1. Four core gender & women's studies courses: GWS 026 PO/FGSS 026 SC or FGSS 036 SC; RLST 181 PO or equivalent as approved by coordinator; GWS 190 PO; GWS191 PO - Senior Thesis.
2. Two additional courses in feminist theory, to be chosen from GWS 180 PO; ARHI 186L PO; or other courses approved by the GWS coordinator.
3. Three additional electives, at least one of which must be cross-listed with one of the ethnic studies programs.

Requirements for the Gender & Women's Studies Major with Disciplinary Tracks

**Students cannot complete the GWS Major and a second major in one of the areas in which GWS offers a disciplinary focus except in extremely rare cases, by petition and with approval from GWS and the second department.*

1. Four core gender & women's studies courses: GWS 026 PO or FGSS 036 SC; RLST 181 PO or equivalent as approved by coordinator; GWS 190 PO; GWS 191 PO.
2. One course in feminist theory, to be chosen from GWS 180 PO; ARHI 186L PO; or another course approved by the GWS coordinator.
3. Three electives in GWS including one course cross-listed with GWS and a department of disciplinary focus and one course cross-listed with one of the ethnic studies programs.
4. The following courses in the department or program of the disciplinary track:

- *Anthropology (ANTH).* ANTH 002 PO, ANTH 105 PO, ANTH 153 PO, and 3 electives in ANTH (from anywhere in the consortium) determined in consultation with Anthropology advisor.
- *Asian Studies (ASIA)*. Student selects an area or region emphasis and eight courses as follows: four courses, three of which are in the selected geographical area (country or region) and an additional course outside the selected geographical area; two courses in Asian studies within the disciplinary focus of GWS (ANTH 088 PZ, CHNT 168 PO, HIST 101V PO, JPNT 177 PO, RLST 164 PO, or RLST 166A PO); two semesters of study of Chinese, Japanese or Korean for students emphasizing East Asia, China, Japan or Korea. Students emphasizing India, or Southeast or South Asia, who do not take one of these languages, can take two elective courses in Asian studies that will substitute for the language requirement.
- *Art History (ARHI).* ARHI 001A PO, one studio art course; and three 100-level courses, one of which must be a seminar.
- *Economics (ECON).* ECON 051 PO, ECON 052 PO, ECON 057 PO, ECON 101 PO, ECON 102 PO and two electives, at least one of which must have an intermediate theory course as a prerequisite.
- *English (ENGL).* Emphasis on Literature: ENGL 067 PO; two courses in the periods before 1900; one Advanced Studies Seminar (ENGL 170-series); and two additional courses. Emphasis on Writing: ENGL 067 PO, an Advanced Creative Writing Seminar (ENGL 183-series); two courses in the periods before 1900; one Advanced Studies Seminar (ENGL 170-series); and one additional course.

- *French (FREN).* FREN 044 PO (or equivalent placement) and seven courses numbered FREN 101 PO or higher, of which one focuses on pre-19th-century literature or culture.
- *History (HIST).* One European history course; one other Western Hemisphere course; one course on Africa; one course on Asia; a course in the HIST 100 series; and two electives.
- *Media studies (MS).* MS 049 PO; one course from the MS 147-149 PO series; one production course (digital, video or film); four additional courses in media studies.
- *Politics (POLI).* Three core courses chosen from the four sub-fields of the major (American politics, international politics, comparative politics, political theory); three electives, two of which must be intermediate (10-99) or advanced (100-190); and one senior seminar.
- *Psychology (PSYC).* PSYC 051 PO, PSYC 157 PO, PSYC 158 PO, PSYC 160 PO or PSYC 162 PO; one elective; and one advanced seminar from PSYC 180A PO, PSYC 180B PO, or PSYC 180H PO.
- *Religious studies (RLST).* Seven courses, in consultation with the chair of the department.
- *Science, technology and society (STS).* Two courses from the sequence History of Science STS 080 PO, STS 081 PZ and HIST 082 HM (offered by PO, HM, PZ); STS 010 HM; STS 190 PO; and three courses in mathematics, science and/or engineering (including experimental and physiological psychology). These courses must be in one department and count toward the major in that department, or be necessary prerequisites to courses that count toward a major in that department. In the Mathematics Department, these courses must include MATH 032 PO or MATH 060 PO.
- *Sociology (SOC).* SOC 051 PO, SOC 102 PO, SOC 104 PO, SOC 154 PO, SOC 157 PO and three sociology electives.
- *Theatre (THEA).* A THEA 001-series course or THEA 002 PO; THEA 188 PO or THEA 199DRPO; THEA 052C PO or THEA 052H PO.

Gender and Women's Studies Minor

Requirements for a Minor in Gender & Women's Studies

Three core courses: GWS026 PO - Introduction to Gender and Women's Studies; GWS180 PO - Queer and Feminist Theories; RLST181 PO - Prison, Punishment, Redemption (CP) or equivalent as approved by coordinator; and three electives including one course cross-listed with an ethnic studies department or program.

Gender and Women's Studies Courses

Courses

Gender and Women's Studies (GWS) and Feminist, Gender, and Sexuality Studies (FGSS) courses satisfy Area 3 of the Breadth of Study Requirements.

FGSS036 SC - Introduction to Queer Studies

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

FGSS188 SC - Advanced Topics in Queer Studies

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

GWS026 PO - Introduction to Gender and Women's Studies

When Offered: Each fall.
Instructor(s): K. Tompkins
Credit: 1

Analyzes systemic and institutionalized forms of inequality and discrimination, production of sexual and gender difference historically and cross-culturally and articulations of gender with race, ethnicity, class, sexuality and colonialism. Embraces various feminist disciplinary and interdisciplinary perspectives. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

GWS140 PO - Queer of Color Critique: Literature and Theory

When Offered: Last offered fall 2018.
Instructor(s): K. Tompkins
Credit: 1

This class will examine the central texts of queer of color (Black, Latinx, Asian American and others) theory, while also studying the novels, poetry and plays of important authors. Emphasis on the twentieth and twenty-first centuries. Authors may include James Baldwin, Audre Lorde, Larissa Lai, David Henry Hwang, Jessica Hagedorn, Jewelle Gomez, Beth Brant, Reinaldo Arenas and Jeanne Cordova. Letter grade only. Prerequisites: ENGL 067 PO or GWS 026 PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

GWS162 PO - Decolonizing Gender and Sexuality in Asian/America

When Offered: Each spring.
Instructor(s): A. Bahng
Credit: 1

Through an analysis of historical and contemporary Asian American and Pacific Islander literature, film, performance, art, and popular culture, this course emphasizes a wide range of engagements with gender and sexuality that disrupts binary thinking on the topic. Students will examine the formation of Asian American genders and sexualities alongside histories of racialization, migration, and labor that span East, South, and Southeast Asian, as well as Pacific contexts. In our engagement with transpacific movements of people and culture, we will foreground settler colonial occupations of the Pacific Islands and highlight the work of decolonial queer-feminist thinkers like Haunani-Kay Trask, Maile Arvin, and Stephanie Nohelani Teves. We will attend to the incommensurability of migrant and indigenous frameworks, even as we move through the persistence and at times concurrence of multiple forms of colonialism that connect Asia, Oceania, and the Americas. Some questions we will address include: How do historical contexts (i.e. the Cold War, 9/11, Japanese internment) affect Asian American gender formations? What does the popular (Orientalist depictions of Asian women from Geisha Girl to Tiger Mom) have to do with the geo-political (U.S. economic relations with Asia)? How might an Asian American queer politics reveal the limitations of the model minority myth? How can centering Pacific Islander onto-epistemologies decolonize notions of gender and sexuality? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference; Writing Intensive

GWS170 PO - Disability Studies: Foundations, Intersections, & Future

When Offered: Each spring.
Instructor(s): A. Bahng
Credit: 1

This course provides an overview of the growing field of disability studies. The first part of the course will focus on the field's foundations, analyzing the investments in the notion of disability from a variety of fields, approaches and definitions, such as the law, medicine and the arts. In particular, the intersectional dimensions of disability will be stressed, as the category has played a key role in the production and organization of gender, race, sexuality, class and religion. The second part of the course will give an introduction to some of the major directions and shifts within the field, such as the transgendered body & medicalization, invisible disabilities, transnationalism, animal studies, new materialisms and technology/media. Prerequisites: GWS 026 PO or FGSS 036 SC. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

GWS172 PO - Race, Gender, & The Environment

When Offered: Each fall.
Instructor(s): A. Bahng
Credit: 1

This course takes an intersectional approach to environmental studies, emphasizing critical feminist, queer, trans, race, and disability studies. Highlighting decolonial and indigenous thought in particular, course assignments examine planetary futures that reflect on how histories of imperial conquest, settler colonialism, and global capitalism have contributed to anthropogenic climate change. Another goal of the class is to question how contemporary approaches to environmentalism might have arisen out of already limited epistemological frameworks and legal histories. As part of our investigation into the asymmetrical distribution of toxins and environmental fallout across different populations, students will not only grapple with biopolitical theory but also look to a range of cultural texts - from science fiction films to contemporary fiction to graphic art - to consider alternative political assemblages and strategies for survival that arise from gender and ethnic studies frameworks. Letter grade only. Prerequisites: GWS 026 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

GWS180 PO - Queer and Feminist Theories

When Offered: Each fall.
Instructor(s): K. Tompkins
Credit: 1

This class provides an overview of recent critical work in the field of feminist and queer theory. It is a necessary course for both the GWS major and minor. Emphasis on intersections with critical race and transnational theory; materials will be drawn from a broad range of disciplines including anthropology, history, political philosophy, literature and others. Letter grade only. Prerequisites: GWS 026 PO. May be repeated twice for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

GWS182 PO - Feminist and Queer Materialisms: Ecologies of Affect, Feeling and Sensation

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): A. Bahng; K. Tompkins
Credit: 1

This course will take up recent developments in political and cultural theory that engage the changing planetary and

political landscape via an inquiry into the materiality of the world. We will read recent work in affect theory, object-oriented ontology and inquire into the conversation between old materialism (Marxism and class analysis) and new materialism (an interest that the physical life of the world has vital consequences for its human and animal inhabitants). Prerequisites: One other course in queer, feminist or media theory. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

GWS183 PO - Transnational Feminist Theories

When Offered: Last offered fall 2017.
Instructor(s): Staff
Credit: 1

Globalization has had multifarious cultural, economic and political effects on conceptualizations of "sexuality" and its relationship to gender across the world. In this class, we will learn how to situate cultural, and historical understandings of gender and sexuality in their geopolitical specificity. We will examine concepts of identity, sexual practices and queerness in relation to notions of the local-global, nationhood, the transnational, diaspora, borders, margins, and urban-rural. We will bring postcolonial, transnational, queer, and feminist disciplinary approaches to bear upon one another, in order to study how knowledge about sex, gender and sexuality is produced and disseminated transnationally.

Prerequisite: GWS 026 PO.

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

GWS185 PO - Biopolitics: Sex, Capitalism, Affect

When Offered: Last offered spring 2019.
Instructor(s): K. Tompkins
Credit: 1

This course will center on the writings of Michel Foucault as well as his interlocutors and successors to ask about the workings of power, discipline and control in the modern era. Emphasis on queer, feminist and critical race implications of these theories, however a majority of the class will take up the writings and lectures of Foucault. GWS 026 PO and/or GWS 180 PO strongly recommended as prerequisites, or other critical and political theory classes. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

GWS186 PO - Theories of the Body

When Offered: Last offered spring 2019.
Instructor(s): Staff
Credit: 1

The body has been theorized, understood and controlled in a variety of ways by artists, theorists, politicians, governments and churches, amongst many others. This course will examine the multiple modes by which the body has been understood and imagined, drawing primarily from queer, feminist, disability and critical race scholars. In addition, we will explore the political implications of how the body is theorized. Rather than perpetuating a universalist understanding of the body as ahistorical or demanding an over-determined particularity around the body that neglects forms of relationality, we will seek to balance questions of bodily matter and experience with gestures towards relations

to another. We will read scholars such as Hortense Spillers, Saba Mahmood, Michel Foucault, Susan Stryker, Anne Fausto-Sterling, Jean-Luc Nancy, Mel Chen, Bryan Turner and Gilles Deleuze. Prerequisites: GWS 026 PO or FGSS 036 SC and one upper-division course in GWS. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

GWS189B PO - LGBTQ Social Movements in the US

When Offered: Last offered fall 2018.
Instructor(s): Staff
Credit: 1

This interdisciplinary course will examine the development of LGBTQ social movements in the US by linking the context, goals, and outcomes of movements to the dynamics of race, class, gender, sexuality, age, ability, immigration status, and geography. Our goal will be to understand the ways that LGBTQ social movements impact and are impacted by cultural and governmental institutions, and how these relationships have determined contemporary queer life, politics and thought. We will also examine several ongoing issues that have inspired LGBTQ organizing. We will incorporate non-academic critical sources, video clips, films, guest speakers, community events into our learning environment in order to explore the multiple facets of LGBTQ political work. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

GWS190 PO - Senior Seminar

When Offered: Each fall.
Instructor(s): Z. Kassam
Credit: 1

An overview and integration of work in gender and women's studies through readings, student-led discussion and analysis of interdisciplinary issues. Guidance on research and writing the thesis. Throughout the semester, students also meet with the advisor in their discipline and/or department. Students turn in one thesis chapter at the end of the semester. Senior majors only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Analyzing Difference; Writing Intensive

GWS191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Senior Thesis

GWS199DRPO - Gender/Women's Studies: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

GWS199IRPO - Gender/Women's Studies: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

GWS199RAPO - Gender/Women's Studies: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Additional Courses

Africana Studies

AFRI144A AF - Black Women Feminism(s) and Social Change

When Offered: Last offered spring 2018.
Instructor(s): P. Jackson
Credit: 1

Introduction to the theoretical and practical contributions of African American feminists who maintain that issues of race, gender, sexuality and social class are central, rather than peripheral, to any history, analysis, assessment or strategy for bringing about change in the United States. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

ARHI178 PO - Black Aesthetics and the Politics of (Re)presentation

When Offered: Last offered fall 2016.
Instructor(s): P. Jackson
Credit: 1

Course examines the visual arts (including painting, sculpture, photography, prints, textiles, mixed media, installations, performance, independent film and video) produced by people of African descent in the United States from the colonial era to the present. Emphasis on Black artists' changing relationship to African arts and cultures, the emergence of an oppositional aesthetic tradition interrogating visual constructs of "Blackness" and "Whiteness," gender, sexuality and class as a means of revisioning representational pratices. Course provides a social-historical frame for the interpretation and analysis of form, content and the production of historically situated cultural criticism. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL001 PZ - Literary Theory

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL009 PZ - Black Feminist Community Learning

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

HIST031 CH - Colonial Latin America

When Offered: Each fall.
Instructor(s): A. Mayes
Credit: 1

Examines the rise of the Aztec and Incan empires; the Spanish conquest and settlement of the Americas; the evolution and consolidation of colonial institutions; the significance of race, gender and sexuality in shaping the culture of the colonial society from the perspectives of Indigenous, European and African peoples; and the settlement of Brazil and the impact of the Age of Revolution, especially the Haitian Revolution, on the process of independence. (Core course, Latin America and the Caribbean) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST133 AF - Slavery and Freedom in the New World

When Offered: Last offered fall 2015.
Instructor(s): A. Mayes
Credit: 1

This is a survey course intended to cover the history of Africans and their descendants in the Americas from the epoch of the transatlantic Slave Trade until the end of the nineteenth century. The course is divided into two general sections: the slave epoch and emancipation (and its aftermath). (Africa, African Diaspora and Middle East; United States) Previously offered as HIST143 AF. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

Anthropology

ANTH009 PZ - Food, Culture, Power

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH016 PZ - Intro to Nepal

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

ANTH050 PZ - Sex, Body and Reproduction

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH052 PO - Human Sexuality

When Offered: Last offered fall 2016.
Instructor(s): Staff
Credit: 1

Survey of knowledge about human sexual and reproductive behavior, attitudes, concepts and values, with attention to the biological, psychological and sociocultural dimensions of sexuality. Special consideration of "safer sex" and AIDS prevention, and an examination of controversial issues surrounding sexuality across the globe. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH087 SC - Contemporary Issues: Gender and Islam

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH088 PZ - China: Gender, Cosmology and the State

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Art

ART181G SC - From Beauty to the Abject

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ART181M SC - Feminist Concepts and Strategies

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1

Art History

ARHI144B PO - Daughters of Africa: Art, Cinema, Theory, Love

When Offered: Last offered fall 2016.
Instructor(s): P. Jackson
Credit: 1

Examines visual arts and cultural criticism produced by women from Africa and the African Diaspora (North America, Caribbean and Europe). Students analyze aesthetic values, key representational themes, visual conventions, symbolic codes and stylistic approaches created from feminism's spirited love of Blackness, Africanness and justice. Complement to AFRI 144A AF, Black Women Feminism(s) and Social Change. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI178 PO - Black Aesthetics and the Politics of (Re)presentation

When Offered: Last offered fall 2016.
Instructor(s): P. Jackson
Credit: 1

Course examines the visual arts (including painting, sculpture, photography, prints, textiles, mixed media, installations, performance, independent film and video) produced by people of African descent in the United States from the colonial era to the present. Emphasis on Black artists' changing relationship to African arts and cultures, the emergence of an oppositional aesthetic tradition interrogating visual constructs of "Blackness" and "Whiteness," gender, sexuality and class as a means of revisioning representational pratices. Course provides a social-historical frame for the interpretation and analysis of form, content and the production of historically situated cultural criticism. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI185 SC - History of Photography

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI186G PO - Gendering the Renaissance

When Offered: Last offered fall 2016.
Instructor(s): G. Gorse
Credit: 1

Takes up historian Joan Kelly's challenge, "Did women have a Renaissance?" Expands the question to cultural constructs of the male and female body, sexuality, identity, homosexuality and lesbianism and their implications for the visual arts, literature and the history of early modern Europe (14th – 17th centuries). **Satisfies the following General**

Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1; Speaking Intensive; Writing Intensive

ARHI186L PO - Critical Race Theory, Representation and the Rule of Law

When Offered: Last offered spring 2017.
Instructor(s): P. Jackson
Credit: 1

Examines the role of The Rule of Law in constructing and maintaining racialized, gendered and classed disparities of justice, as they shape and inform the intellectual, aesthetic, scientific and political convergences of critical jurisprudence with representational practices in African Diasporic visual arts. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI186W PO - Whiteness: Race, Sex and Representation

When Offered: Last offered spring 2018.
Instructor(s): P. Jackson
Credit: 1

Interrogation of linguistics, conceptual and practical solipsisms that contribute to the construction and normalization of "Whiteness" in aesthetics, visual culture and cultural criticism. Questions dialects of "Blackness" and "Whiteness" that dominate Western intellectual thought and popular culture, thereby informing notions and visual representations of race, gender, sexuality, class and nationality. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI189 SC - European Modernism 1840-1940

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Asian American Studies

Asian Languages and Literatures

CHNT168 PO - Gender and Sexuality in Modern Chinese Literature

When Offered: Fall 2019.
Instructor(s): E. Cheng
Credit: 1

Explores the representation of gender and sexuality by modern and contemporary male and female writers. Issues examined include the notion of "love," intersection of feminism and nationalism, masculinity and power, gendering of race and class, sexuality and commercialism. (Chinese in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

JPNT177 PO - Japanese/Japanese American Women Writers

When Offered: Fall 2019.
Instructor(s): L. Miyake
Credit: 1

This course will examine the writings by classical/modern Japanese/Japanese American women writers within local/global settings focusing on what they wrote, why they wrote and where they wrote. The course will explore how local/global gender and race politics inform their writings–and their reception–and the ways these formulations (which have crossed back and forth across the Pacific from the earliest Japanese immigration to the U.S. through international exchanges to this day) continue to fashion the writings of these women writers. (Japanese in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Analyzing Difference; Speaking Intensive; Writing Intensive

Biology

BIOL002A PO - Science, Power, and LGBTQ Identities w/ Lab

When Offered: Last offered fall 2018.
Instructor(s): R. Levin
Credit: 1

Explores the scientific method in the fields of genetics, endocrinology, physiology, development and evolution to see how biology informs our understanding of gender and identity. Discussion focuses on the use and abuse of the information generated by biological research and how science changes as cultural values and the political climate shift. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Analyzing Difference

Classics

CLAS113 PO - History of Sexuality: The Classical World

When Offered: Last offered fall 2017.
Instructor(s): J. Valentine
Credit: 1

History of Sexuality: the Classical World. The ancient Greeks and Romans categorized sexuality differently from modern Westerners. This course focuses on same-sex love, an area of maximal difference. Using ancient evidence – from literature, history, and art – as well as modern theories, we will study the history of sexuality in the Classical cultures. Letter grade only.

CLAS114 SC - Female and Male in Ancient Greece

See the Scripps College Catalog for a description of this course.

CLAS018 SC - The Ancient Novel and Romance

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

CLAS022 PO - Epic: Gods and Heroes

When Offered: Last offered spring 2017.
Instructor(s): Staff
Credit: 1

Epic poetry educated, validated and entertained ancient audiences from Greek mountainsides to the city of Rome and beyond. Our discussions will explore the heroes, gods and empires that populate these texts to better understand the cultures that both produced and consumed them. We will also examine how and why modern authors from a variety of socio-political, ethnic and cultural contexts continue to engage Greco-Roman epic. Previously offered as CLAS010.
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1; Speaking Intensive

Chicana/Latina Transnational Studies

CHLT060 CH - Women in the Third World

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT061 CH - Contemporary Issues of Chicanas and Latinas

Credit: 1.0

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT115 CH - Gender, Race and Class: Women of Color in the U.S.

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT154 CH - Latinas in the Garment Industry

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT155 CH - Chicana Feminist Epistemology

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

CHLT157 CH - Latina Activists Work and Protest

Credit: 1

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

Dance

DANC135 PO - Traditions of World Dance

When Offered: Last offered fall 2018.
Instructor(s): A. Shay
Credit: 1

A study of several of the significant movement ritual and performance traditions in world history and how they relate to gender, ethnic, religious and political issues. Areas of focus to be drawn from Africa, China, India and Europe. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

DANC137 PO - Performing Art: Issues of Sexuality and Gender in Music, Theatre and Dance

When Offered: Last offered fall 2017.
Instructor(s): A. Shay
Credit: 1

Investigation of what it means to be man, woman, male, female, heterosexual, bisexual, homosexual, transgendered, non-conforming and non-binary individuals in contemporary American society through representations in the fine and performing arts. Special attention to ways in which the popular culture media "shape" the images of what is desirable and often stereotypical in gendered roles. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

DANC161 SC - Choreographing Women's Lives

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

DANC138 PO - Concert Dance in the Global Age

When Offered: Last offered spring 2018.
Instructor(s): A. Shay

Credit: 1

The 20th century witnessed an explosion in dance performances available to wider audiences than ever before in history. New forms emerged such as modern and postmodern dance, butoh, styles of professional folk dancing that first developed in Eastern Europe and classical Asian traditions that had never been presented outside of the courts in which they had developed. In addition, the 19th century saw the beginnings of Broadway musicals, and the 20th century the development of dance for the movies, and later television, which dramatically increased the demand for dance performances. The course will look at the ways these various professional dance genres have developed and the role they play in the concert scene today. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

Economics

ECON121 PO - Economics of Gender and Family

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): E. Brown
Credit: 1

Analysis of the factors contributing to the economic circumstances of women and men in modern market economies, especially the United States. Trends in labor force participation, occupational choice and the economic determinants of earnings, household income and poverty. Prerequisites: ECON 052 PO or ECON 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

ECON151 PO - Labor Economics

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): M. Steinberger
Credit: 1

Human resources and business strategies toward employees. Occupational choice, investing in human capital. Household decision making: balancing family, work, home production and leisure. Migration and immigration. Pay and productivity: setting wages within the firm. Gender, race and ethnicity in the labor market. Public policy toward the workplace. The role of trade unions. Prerequisites: ECON 057 PO, ECON 101 PO and ECON 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

Education

EDUC424 CG - Gender and Education

Credit: 1.0

See the Claremont Graduate University Catalog for a description of this course.

English/English and World Literature

ENGL001 PZ - Literary Theory

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL009 PZ - Black Feminist Community Learning

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL055A PO - Topics in Contemporary Literature: Impossible Novels

When Offered: Last offered spring 2019.
Instructor(s): J. Lethem
Credit: 1.0

The novel is an impossible pursuit, but some are more impossible than others. If, as in the poet Randall Jarrell's definition, "a novel is a prose narrative of a certain length with something wrong with it," then the novels studied in this course might be called, for their formal strategies or imaginative or verbal excesses, "prose narratives with more than a few things wrong with them." Making uncommon demands, they raise the risk/reward quotient for their readers (and, obviously, their authors as well), and exchange the usual consolations of fiction for the possibility of plunging the reader into an unforgettable experience, even as they beg to go unread or at least unfinished. Letter grade only. May be repeated once for credit. (H5) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL056 PO - Contemporary Native American Literature

When Offered: Fall 2019.
Instructor(s): V. Thomas
Credit: 1

In the Native American context, English is the language of holocaust; to write in English necessitates "Reinventing the Enemy's Language" for purposes of indigenous survival and self-representation. This course engages fiction, essays, poetry, film and critical theory while considering the implications of genocide, political invisibility and experiencing diaspora in one's homeland. (TH, H5, RC, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL106 PO - 19th-Century U.S. Women Writers

When Offered: Last offered spring 2018.
Instructor(s): K. Tompkins
Credit: 1

Novels, anti- and pro-slavery tracts, domestic manuals and other forms of women's writing during the 19th century. Special attention to critical and historical sources examining the role of women in the public spheres and spaces of 19th-century United States. Knowledge of literary, cultural or critical gender theory required. (H3, H4, RC, GS)

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1; Analyzing Difference

ENGL122 AF - Healing Narratives

When Offered: Last offered fall 2018.
Instructor(s): V. Thomas
Credit: 1

This course examines how African Diaspora writers, filmmakers and critical theorists respond to individual and collective trauma, and how their works address questions of healing mind, body and spirit. We will take particular interest in Black feminist theory, the body as a construct of racial ideology and the business of remedy. Prerequisites: An English, Africana Studies, Black Studies or Asian American Studies course. (TH, H5, RC, GS, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL124 AF - AfroFuturisms

When Offered: Last offered spring 2019.
Instructor(s): V. Thomas
Credit: 1

AfroFuturism articulates futuristic and Afro Punk cultural resistance and radical subversions of racism, sexism, liberal humanism and (neo)colonialism. Such texts also recall that Africans were not only subjected to and forced to maintain the technologies of enslavement but were regarded as technology. AF engages music, visual arts, cyberculture, science and philosophy. (TH, H5, PR, RC, GS, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL125C AF - Introduction to African-American Literature: Middle Passage to Civil War

When Offered: Last offered fall 2015.
Instructor(s): V. Thomas
Credit: 1

This interdisciplinary course presents an overview of African American literary tradition from African retentions, slave narratives and oral tradition, through memoir, autobiography, anti-lynching and revolutionary protest tracts, essays, poetry, criticism and the beginnings of the Black novel in English. (TH, H3, H4, RC, DG) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL140 PO - Literature of Incarceration

When Offered: Last offered fall 2015.
Instructor(s): V. Thomas
Credit: 1

This course investigates the world's largest Prison Industrial Complex as narrated from the inside out. We focus on memoirs, novels, essays and poetry by and about inmates and critical writings on the prison system. Some argue that it's a system of "corrections" and paying a debt to society; others view it as the New Slavery. (TH, H5, RC, GS, DG)

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1

ENGL158 PO - Jane Austen

When Offered: Last offered spring 2019.
Instructor(s): S. Raff
Credit: 1

Austen's novels and related texts, with attention to Austen's place in literary tradition. (H4, SA, GS) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL170J PO - The Works of Toni Morrison

When Offered: Last offered spring 2019.
Instructor(s): V. Thomas
Credit: 1

This senior seminar explores the complexities of Toni Morrison's fiction and criticism in the contexts of Black feminist theory, African Diaspora literacies and American literary and social history. Prerequisite: ENGL 067 PO. (TH, H5, RC, GS, DG, 170) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Gender and Feminist Studies; Gender and Women's Studies

FGSS188 SC - Advanced Topics in Queer Studies

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

Government

GOVT187 CM - Women and the Law

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Hispanic Studies

CHST186 CH - Contemporary Chicana Literature Seminar - (ENGL167D CH)

Credit: 1.0

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

SPAN179 SC - Fe Esperanza, Amor y Muerte: Women Writers of the Hispanic World

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

History

HIST031 CH - Colonial Latin America

When Offered: Each fall.
Instructor(s): A. Mayes
Credit: 1

Examines the rise of the Aztec and Incan empires; the Spanish conquest and settlement of the Americas; the evolution and consolidation of colonial institutions; the significance of race, gender and sexuality in shaping the culture of the colonial society from the perspectives of Indigenous, European and African peoples; and the settlement of Brazil and the impact of the Age of Revolution, especially the Haitian Revolution, on the process of independence. (Core course, Latin America and the Caribbean) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST036 PO - Women of Honor, Women of Shame: Women's Lives in Latin America and the Spanish-Speaking Caribbean, 1300-1900

When Offered: Spring 2022.
Instructor(s): A. Mayes
Credit: 1

Overview of the life chances, economic opportunities and social expectations for women of European, Indigenous and African descent during and after colonial rule in Latin America and the Spanish-speaking Caribbean. (Latin America and the Caribbean) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST072 SC - History of Women in the U.S.

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101V PO - Gender, Sexuality and Feminisms in Modern East Asia

When Offered: Last offered fall 2017.
Instructor(s): A. Chin

Credit: 1

Research seminar focuses on primary sources that have shaped the conceptualization of gender, sexuality and feminisms in Modern China, Japan and Korea. Topics include feminist interpretations and critiques of women's status and inequality articulated activists and theorists, gender and nationalism, "comfort women," sex rights and queer movements. (Asia) Previously offered as HIST110V PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST128 CM - U.S. Gay and Lesbian History

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST140 CM - Gender and Revolution in Europe, 1500-1900

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST133 AF - Slavery and Freedom in the New World

When Offered: Last offered fall 2015.
Instructor(s): A. Mayes
Credit: 1

This is a survey course intended to cover the history of Africans and their descendants in the Americas from the epoch of the transatlantic Slave Trade until the end of the nineteenth century. The course is divided into two general sections: the slave epoch and emancipation (and its aftermath). (Africa, African Diaspora and Middle East; United States) Previously offered as HIST143 AF. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST148 PZ - Gender in African History

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST151 CM - Jane Austen's Britain

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST153 AF - Slave Women in Antebellum America

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3; Analyzing Difference

HIST167 CM - Gender and History in South Asia

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST175 PZ - Magic, Heresy and Gender in the Atlantic World, 1400-1700

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST178 PZ - Women and Gender: Europe 1350-1700

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

Humanities

LIT145 HM - Third World Women Writers

Credit: 1.0

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

International and Intercultural Studies

IIS080 PZ - Intro to Critical Theory

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

IIS167 PZ - Theory and Practice of Resistance to Monoculture

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

Literature

LIT072 CM - Jane Austen

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

LIT145 HM - Third World Women Writers

Credit: 1.0

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

LIT179 HM - Special Topics in Literature

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Linguistics and Cognitive Science

LGCS110 PZ - Language and Gender

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

Media Studies

MS110 PZ - Media and Sexuality

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Modern Languages and Literatures

FREN121 SC - The Politics of Love

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN151 PO - Men, Women and Power

When Offered: Fall 2020.
Instructor(s): M. Waller
Credit: 1

The representation of power, gender and sexuality by female and male writers in 17th and 18th century France. How sexuality is used to maintain or subvert relationships between men and women. How texts implicate the reader in those struggles for power. Sensibility, pre-Romanticism and libertinism. Molière, Prévost, and Laclos. Prerequisite: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN152 PO - Literature as Resistance

When Offered: Fall 2019.
Instructor(s): M. Waller
Credit: 1

How do literary works challenge so-called natural hierarchies such as class, race, and gender? Do they also reinforce them? Our corpus focuses on masters, servants and slaves in order to ask who is, and should be, on top. Famous plays by Moli?re and Beaumarchais expose the absurdity of traditional class and gender relations. Best-selling novels by Montesquieu and Mme de Graffigny about a Persian harem and a kidnapped Peruvian princess highlight despotism, xenophobia, and racism. Course concludes with your analysis of current representations of these issues. Reading, writing, and discussion in French.Prerequisites: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN173 PO - Reading Bodies

When Offered: Spring 2020.
Instructor(s): M. Waller
Credit: 1

Gender and sexuality as a matter of nationality, race and class in nineteenth century French literature, art and popular culture. Marie Antoinette and patriotic masculinity, fashion plates and cross-dressers, manual laborers, dandies, prostitutes and sexual hermaphrodites among others. Prerequisite: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN173 SC - Within the French Salon

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN174 PO - Adultery in the Novel.

When Offered: Spring 2021.
Instructor(s): M. Waller
Credit: 1

Nineteenth-century French novels are obsessed with the appeal and fear of adultery and adulteration-the mixing of races, nations, bloodlines, classes, etc. Tempted by incest, adultery, miscegenation, and a romantic attraction to the Other (race, class, region, nation), nineteenth-century French protagonists are frequently condemned to live in exile or die of grief…. Why did the forbidden but desired Other play such a starring role in literature after the Revolution? And why does romance play such an important role in Romanticism, the first great literary movement of post-revolutionary French society? Novels by d'Albe, Staël, Duras and George Sand and a recent French film that reminds us that these questions are also our own. All readings, writings and discussion in French. Prerequisites: FREN 044 PO or equivalent. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

FREN175 PO - Writing the Exotic

When Offered: Fall 2021.
Instructor(s): M. Waller
Credit: 1

Colonialism and the fascination with "exotic" lands and peoples in nineteenth century France. What do novels and other cultural texts tell us about nationalist fantasies and anxieties on the domestic front? A study of noble "savages," savage slaves, racial ostracism, sex tourism and Orientalism in works by Chateaubriand, Duras, Hugo, Flaubert, Nerval and others. Prerequisite: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

RUST112 PO - Politicizing Magic: Classic, Russian and Soviet Fairy Tales

When Offered: Spring 2021.
Instructor(s): L. Rudova
Credit: 1

Explores the evolution of the fairy tale. Classic fairy tales. Russian folk tales and their role in the creation of Soviet mythology. Study of different critical approaches and structure of the genre. All readings in English. (Russian in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

SPAN106 PO - Images of Latin America in Fiction and Film

When Offered: Fall 2019.
Instructor(s): N. Montenegro
Credit: 1

Explores the construction and dissemination of predominant images of Latin America through topics such as women, family, sexuality, religion and violence. A close examination of both narrative and film. Emphasis on the development of written and oral skills, including oral presentations. Prerequisite: SPAN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN114 SC - Gender and Identity Formation in Contemporary Mexican Literature

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN115 SC - Contemporary Spanish Women Writers: Gender, Politics and the Self

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN140 PO - From Borges to "Literatura Lite": Gender and Genre in Contemporary Latin American Literature and Culture

When Offered: Spring 2020.
Instructor(s): S. Chavez-Silverman
Credit: 1

Describes and interrogates two moments in Latin American literary and cultural history, from Borges to the as yet under-theorized "present." Issues explored will include: difficult versus easy ("lite") forms of writing and their relationship to representations of the writer and reader, to literary history and the canon, the market, popular culture, national and ethnic identity, gender and genre. Letter grade only. Prerequisites: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN142 PO - Tropicalizations: Transcultural Representations of Latinidad

When Offered: Spring 2019.
Instructor(s): S. Chavez-Silverman
Credit: 1

Problematizes the self/other binary among Latin Americans, Anglo Americans and U.S. Chicano/Latinos. Includes primary texts in Spanish and English and readings in literary, cultural and gender/sexuality studies. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN146 PO - "El deseo de la palabra: Slow Soundings in Latin American Poetry"

When Offered: Fall 2018.
Instructor(s): S. Chavez-Silverman
Credit: 1

Readings in Latin American and U.S. Latin@/Chicano@ poetry, from modernismo through the present. Explores canonical and extra-(or post-canonical-) canonical poets. Special attention to the representation of gendered, racial, national and sexual subjectivities. Letter grade only. Prerequisites: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

Music

MUS119 SC - Women in Music

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS123 SC - Music and the Performance of Identities: Intersections of Race, Class and Gender

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS130 SC - Rhythm and the Latina Body Politic

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Philosophy

PHIL039 PO - Gender, Crime and Punishment (CP)

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): S. Castagnetto
Credit: 1

Addresses issues of crime and punishment focusing on gender, race and class. Topics include gender and crime; gendered aspects of punishment; women's rights violations in prison; impact of the war on drugs, harsh sentencing and prison growth on women and their families; issues post-release; alternatives to incarceration. Community partnership with local state women's prison. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL046 PO - Feminism and Science

When Offered: Last offered spring 2019.
Instructor(s): S. Castagnetto
Credit: 1

This course examines feminist perspectives on and critiques of science and technology, traditional scientific world views, and how gendered and other values inform scientific theory and practice. Topics include the current and historical participation of women in science, with attention to race, class, and nationality; scientific theories of sex differences; the scientific construction of sex; issues in women's health; and environmental issues. This is a Napier course and will include participation of about 6 elders from the Pilgrim Place retirement community, offering an opportunity for intergenerational discussion and mentoring. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3; Analyzing Difference

PHIL150 SC - Philosophy of Feminism

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL151 SC - Feminist Ethics

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

Politics and Political Studies

POLI112 PO - Hannah Arendt: Politics, Love, Violence, Gender

When Offered: Fall 2019.
Instructor(s): J. Seery
Credit: 1

Arguably the greatest political theorist of the post-war period, Hannah Arendt and her works are today undergoing extensive review by students interested in feminism and gender studies, queer studies, critical race studies, poststructuralism, identity politics, aesthetics, education, revolution and violence, civil disobedience and constitutionalism, liberalism, community, fascism, and the Holocaust. Major texts, two movies, and some secondary sources. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POST163 PZ - Feminist Theory

Credit: 1.0

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Psychology

PSYC102 SC - Psychology of Women

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC109 SC - Psychology of Work and Family

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

PSYC117 PZ - Children and Families in South Asia

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

PSYC153 PZ - Socialization of Gender

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

PSYC157 SC - Psychology of the Black Woman in America

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

Religious Studies

RLST060 SC - Feminist Interpretations of the Bible

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST106 PZ - Zen Buddhism

Credit: 1

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST160 SC - Feminist Interpretations of the Gospels

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

RLST163 CM - Women and Gender in Jewish Tradition

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST164 PO - Engendering and Experience: Women in Islamic Traditions

When Offered: Last offered fall 2017.
Instructor(s): Z. Kassam
Credit: 1

Explores the normative bases of the roles and status of women and examines Muslim women's experiences in order to appreciate the situation of and the challenges facing Muslim women. (CWS, MES) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

IIS167 PZ - Theory and Practice of Resistance to Monoculture

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST170 SC - Women and Religion in Greco-Roman Antiquity

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST177 PO - Gender and Religion

When Offered: Fall 2019.
Instructor(s): E. Runions
Credit: 1

This course examines the complicated intersections of gender and religion. Neither gender, nor religion are straightforward categories, as the literatures on each attests and must be theorized as categories with particular histories and cultural contexts. This course will look at the ways in which "gender" and "religion" interact with various historical and cultural contexts to reinforce, contradict and also resist traditional notions of gender and religious experience. Attention will be paid to how religion affects experiences of gender; and how gender affects experiences of religion. More specifically, we will explore the way in which the intersection of gender and religion affects understandings, experiences and negotiations of religious origins, personal identities, religious experiences, agency, body shapes, images and disciplines, sexuality, race relations, cultural appropriations and power structures. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this**

Catalog:
Area 3

RLST181 PO - Prison, Punishment, Redemption (CP)

When Offered: Each fall.
Instructor(s): E. Runions
Credit: 1

This course will explore ideologies of punishment and redemption in relation to the prison industrial complex. We will critique and redefine themes of redemption, correction, debt, virtue, shame, guilt, purity, atonement, damnation, hell and conversion as they influence, infuse and complicate popular understanding of prison, policy development and lived experience of prison. We will be analyzing religious teaching, literature, media, pop culture, policy, political discourse and art. The approach taken will be interdisciplinary with intersectional analysis that includes race, gender, sexuality, ability, class, age, mobility, literacy, education, nationality. Six times in the semester students will take part in a writing workshop in the prison California Institute for Women. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

RLST184 PO - Queer Theory and the Bible

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): E. Runions
Credit: 1

This course will look at how the Bible can be read productively through queer theory. We will examine biblical passages that are central to prohibitions on homosexuality and the larger discourses of heteronormativity (constructed around gender, sexuality, class, national identity, state formations, kinship, children, etc.) in which homophobic readings of the Bible emerge. We will also look at the ways in which these discourses and the identities they shore up can be "queered," as well as at biblical texts that can be read as queer friendly. This process of queering will allow and require us to approach the biblical text in new ways. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

Russian Literature and Translation

RUST112 PO - Politicizing Magic: Classic, Russian and Soviet Fairy Tales

When Offered: Spring 2021.
Instructor(s): L. Rudova
Credit: 1

Explores the evolution of the fairy tale. Classic fairy tales. Russian folk tales and their role in the creation of Soviet mythology. Study of different critical approaches and structure of the genre. All readings in English. (Russian in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Sociology

SOC120 PZ - Sexual Politics and Sexuality Movements

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC146 PO - Women's Roles in Society

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): L. Rapaport
Credit: 1

Critique of women's roles proposed by sociobiology, psychology, anthropology and Marxism. Socialization and the role of the media in encouraging gender differentiation; how gender roles relate to social inequality; and the consequences of gender-role differentiation for the workplace and the family. Strategies for reducing gender inequality. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

SOC150 CH - Chicanxs - Latinxs and Education

When Offered: Spring 2019.
Instructor(s): G. Ochoa
Credit: 1

Examines the historical and institutional processes related to the educational experiences of Chicanas/os and Latinas/os. As well as exploring the relationship between school factors (curriculum, tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, research methodologies and forms of resistance. A community partnership option is part of the course. Prerequisites: Any course in Chicanx-Latinx Studies or Sociology. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

SOC157 PZ - Men and Women in American Society

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Spanish

SPAN106 PO - Images of Latin America in Fiction and Film

When Offered: Fall 2019.
Instructor(s): N. Montenegro
Credit: 1

Explores the construction and dissemination of predominant images of Latin America through topics such as women, family, sexuality, religion and violence. A close examination of both narrative and film. Emphasis on the development of written and oral skills, including oral presentations. Prerequisite: SPAN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

Romance Languages and Literatures

History

Associate Professor April Mayes, department chair

Professors Kates[2], Miller, Silverman[3], Tinker Salas, Wall, Wolf[3], Yamashita[2]
Associate Professors Chin[1], Chu[1], Khazeni, Mayes, Summers Sandoval
Assistant Professor Traoré[3]
Visiting Assistant Professor Anderson
Lecturers Rohr, Herr
Gina Brown-Pettay, academic coordinator

Pomona College offers a varied and integrated curriculum in history, the disciplined study of the human past. History majors pursue creative, critical and analytical studies in a program emphasizing both breadth of knowledge and depth of understanding. History courses also offer enrichment, support, context and perspective for the study of other disciplines. Central to the liberal arts, history supplies a solid foundation for careers in public affairs, legal studies, business and education, as well as for postgraduate study.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

History Major

Requirements for the Major in History

The major in history requires a minimum of eleven history courses, distributed as follows:

1. Depth: Five courses, including the two core courses, from within one of the following department fields:
    1. Ancient and Medieval Mediterranean
    2. Europe Since the Renaissance
    3. United States
    4. Africa/African Diaspora, South Asia and the Middle East
    5. Asia
    6. Latin American and Caribbean
    7. Self-designed comparative, transregional, and/or thematic
    8. Environmental History
2. Breadth: Three courses from at least two other departmental fields.
3. Elective: One additional history course in any field.

- The above nine courses must represent both western and non-western fields, with at least one, in any field, concentrating on any period before 1800. At least one of the above must be a 101-level course.

4. Senior Exercise: A two-semester, senior exercise culminating in either a senior thesis, senior essay or a senior tutorial, reflective of the field of specialization.
    1. By the end of the spring semester of the junior year, students submit a one-paragraph senior exercise proposal specifying a possible topic, potential sources and their preparation for the exercise.
    2. All majors must enroll in HIST190 PO - Senior Seminar in the fall of senior year.
    3. In the spring of the senior year majors enroll in either HIST191 PO - Senior Thesis, HIST192 PO - Senior Essay, or HIST193 PO - Senior Tutorial.
    4. A senior thesis should make extensive use of primary sources and original research. It should normally be 50-100 pages long. A senior essay should be approximately 25-35 pages long. It may

be primarily a research paper of an historiographical essay. It may use a combination of primary and other sources.

5. Note: The Senior Exercise concludes undergraduate study in history and may only be taken during the senior year.

Additional information, rules, and requirements:

- All history majors must have a Pomona College history faculty advisor.
- History courses taken at other Claremont Colleges may count toward the major, unless they are cognates of courses available at Pomona.
- History courses not taken at the Claremont Colleges may count toward the major. Requests should be made to the chair.
- All courses must be taken for a letter grade to count toward the major.
- No more than two courses for the major in history may satisfy requirements for another major.
- Students who waive a core course in a field through placement examination or some other method approved by the department, must substitute another course from that field.
- Students opting to make self-designed comparative, transregional and/or thematic (CTT) the primary field must develop a proposal by the end of the first semester of the junior year in consultation with their advisor and subject to approval by the department.
- Students concentrating in Environmental History must take five environmental history courses and may opt to take an environment-related course in Anthropology, Environmental Analysis, Geology, Philosophy, Politics, etc., as their elective course. Selection of all coursework should be done in consultation with their major advisor.

History Minor

Requirements for a Minor in History

In order to minor in history, a student must complete at least six history courses, including History 101. All courses for the minor must be taken for a letter grade.

History Courses

Ancient Medieval (History Courses Numbered 005-014; 105-114)

HIST008 PO - Heroes and Heroines in the Ancient Mediterranean

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): B. Keim
Credit: 1

From the blood-drenched battlefields of Troy to the rhetorical schools of imperial Rome, from Gilgamesh's early quest for immortality to Perpetua's willing embrace of martyrdom, famous stories of heroic individuals not merely edified and entertained audiences across the ancient Mediterranean but fundamentally shaped their own values and experiences. In this course we will explore how common narratives of heroism and of the well-lived life shaped the political and cultural histories of the Mediterranean world from 3000 B.C.E. to 400 C.E., from the rise of the earliest Ancient Near Eastern empires through the decline of the Roman Empire. There will be a strong emphasis on engaging with the ancient sources in translation, with readings drawn especially from the genres of epic (Homer's Iliad, Epic of Gilgamesh, Hesiod's Works & Days), historiography (Herodotus, Thucydides, Sallust, Livy, Tacitus), and biography (Law Code of Hammurabi, Xenophon's Agesilaus, Plutarch's Lives, and the Passion of Perpetua). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements**

section of this Catalog:
Area 3

HIST010 PO - Ancient Mediterranean

When Offered: Last offered fall 2017.
Instructor(s): B. Keim
Credit: 1

This course surveys the political and cultural histories of the Mediterranean world from 3000 B.C.E. to 400 C.E., from the rise of the earliest Ancient Near Eastern empires through the decline of the Roman Empire. There will be a strong emphasis on critical engagement with ancient sources in translation, from the Epic of Gilgamesh and Code of Hammurabi through Homer's Iliad, the Histories of Herodotus and Thucydides, and Augustus' Res Gestae. Special attention will be paid to ancient imperialism, the development of Greco-Roman historiography and the many enduring legacies of these ancient Mediterranean cultures. (Core course, Ancient and Medieval Mediterranean) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST011 PO - Medieval Mediterranean

When Offered: Each spring.
Instructor(s): K. Wolf
Credit: 1

A survey of Mediterranean history from the first through the fourteenth centuries, focusing on the close interaction among the Latin, Greek and Arabic worlds. Special attention will be paid to how Jewish, Christian and Muslims scholars processed the ancient Greek and Roman intellectual and political ideas. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST012 PO - Saints and Society

When Offered: Fall 2021.
Instructor(s): K. Wolf
Credit: 1

A history of Christian sanctity from the first to the thirteenth centuries, predicated on the notion that you can tell a lot about a past culture by the way it conceived of its heroes. The bulk of the readings are saints' lives written by Christian hagiographers whose collective task it was to construct a timeless sense of Christian perfection out of a seemingly infinite variety of individual cases. Learning how to read these curious texts for the information they contain about the late antique/medieval mind-set is the principal challenge of the course. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST014 PO - Medieval Europe and the World Outside

When Offered: Fall 2020.
Instructor(s): K.Wolf
Credit: 1

The crusades and the Spanish *reconquista* opened the door to a deeper Medieval European experience of Asia and Africa and laid the groundwork for the European expansion of the Americas. This course will focus on firsthand accounts of those medieval European soldiers, sailors, chaplains, missionaries and merchants who found themselves in such uncharted territory. We will use these primary sources to reconstruct medieval European perceptions of non-Europeans in an effort to appreciate the formative role that such "imagining" of the other played in the construction of European identity. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST105 PO - Achilles to Alexander

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): B. Keim
Credit: 1

This course explores the history of ancient Greece, from the wrath of Achilles to the campaigns of Alexander the Great, from the archaic world of Odysseus to the democratic splendors of Periclean Athens (ca. 1200 – 323 B.C.E.) There will be a strong emphasis on critical engagement with the entire range of primary sources – including the Homeric epics, the histories of Herodotus and Thucydides, and the material and archaeological remains – and on the enduring historical, political and cultural legacies of ancient Greece. Letter grade only. (Ancient and Medieval Mediterranean) Previously offered as HIST101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST113 PO - Medieval Spain and the Idea of 'Convivencia'

When Offered: Fall 2021.
Instructor(s): K. Wolf
Credit: 1

It is widely appreciated that Christians, Muslims and Jews lived together (that is, experienced "convivencia") for significant portions of medieval Spanish history and benefited materially and culturally from such proximity. Of late "convivencia" has become the focus of increased attention, as people in the post-9/11 world turn to history for signs of hope that Christians, Muslims and Jews really can get along. In this course we will take a critical and nuanced look at the idea of "convivencia" and how it relates to the historical realities of medieval Spain. Letter grade only. Previously offered as HIST118 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101CVPO - Earliest Christian Views of Islam

When Offered: Last offered fall 2016.
Instructor(s): K. Wolf
Credit: 1

The "rise of Islam" is associated with a century-long expansion of political control over the eastern, southern, and western shores of the Mediterranean, areas that had been under Christian control of one sort or another. How Christian commentators came to terms with this remarkable religio-political transformation of their world is the subject of this research seminar. The first half of the course will be dedicated to a common set of readings and common assignments. The second half will feature individual research projects related to the subject of the course. Letter grade only. Previously offered as HIST119 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

U.S. History (History Courses Numbered 015-029; 115-129)

HIST017 CH - Introduction to Chicanx Latinx History

When Offered: Each fall.
Instructor(s): T. Summers Sandoval
Credit: 1

An introductory survey to the historical experiences of Chicanx/Latinx peoples in the United States, including Mexican and Puerto Rican diasporas, as well as South and Central American migrations. Exposes students to historical methods and analysis through topics like migration and settlement; community and identity formation; and the roles of races, gender, class and sexuality in social and political histories. Culminates in a public research project. Letter grade only.
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3; Analyzing Difference

HIST020 PO - The United States from the Colonial Era to the Gilded Age

When Offered: Last offered spring 2016.
Instructor(s): H. Wall
Credit: 1

Development of the United States from colonial times to the late 19th century, emphasizing the social, political and socioeconomic conflicts that shaped its development. (Core course, United States) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST021 PO - Dynamics of Power in the US

When Offered: Each fall.
Instructor(s): V. Silverman
Credit: 1

US history in the last 150 years has revolved around battles over equity in the economy, the control of government, the fighting of wars and the possibilities for social justice. This course introduces students to the study of these conflicts through an examination of power in politics, society and the economy. Students will learn key historical methods as they consider four crucial periods: The disappointing aftermath of the Civil War, the fight over corporate industrial capitalism in the late 19th and early 20th centuries, the triumph of the statist New Deal order in the 1930s and the return of inequality in the neoliberalism of recent decades. Because historical questions are informed by contemporary issues and debates, the class will also address current events that emerge from the way Americans settled these older conflicts. (Core Course: United States) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST025 CH - All Power to the People! Social Movements for Justice

When Offered: Each spring.
Instructor(s): T. Summers Sandoval
Credit: 1

All Power to the People! Social Movements for Justice. A survey of 20th-century movements for change, with a focus on those created by and for communities of color. Examines issues of race, gender and class in U.S. society while

investigating modern debates surrounding equity, equality and social justice. Letter grade only. (United States)
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3; Analyzing Difference

HIST121 PO - Early America

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): H. Wall
Credit: 1

History of early North America from sixteenth century to late eighteenth century. Emphasis on social and cultural histories of diverse peoples and nations, cultural conflicts and exchanges, Native American histories, development of different forms of enslavement throughout early America, and the formation of colonial, racial, and national identities. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST123 PO - Frontiers/Empires in Early America

When Offered: Last offered spring 2017.
Instructor(s): H. Wall
Credit: 1

This course examines cultural exchanges, political relationships and conflicts and social development among contending groups on the North American continent, including major European colonial powers (Spanish, French, English), advancing settler societies and Indian confederacies and empires (including Iroquois, Creek and Comanche), from the Spanish conquest of Mexico to the conclusion of the U.S./Mexico War. Letter grade only. (United States)
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3; Analyzing Difference

HIST124 PO - The United States in the Middle East

When Offered: One-time only; fall 2018.
Instructor(s): H. Rezai
Credit: 1

For over a century the relationship between the United States and several nations of the Middle East was defined by mutual benefit and positive collaboration, especially in the fields of science, healthcare, and education. Whereas the people of the Middle East immediately recognized European powers as colonial invaders, they viewed America in a very positive light. However, the century-long positive perceptions gave way to a more negative and hostile view of the US in the Middle East since the mid-20th century. To understand this radical shift in the relations between the US and the Middle East (including Pakistan and Afghanistan), we will study and discuss events, ideas, and doctrines that have shaped the interactions between these countries since the mid-19th century. Along the way, we will examine key issues such as America's earliest cultural and educational engagement in the region, Cold War rivalries, oil, US military intervention in the region since the 1950s and its support of authoritarian governments, Arab Nationalisms, the 1979 Iranian Revolution, and the rise of Islamist Movements. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST126 PO - Revolutionary America, 1750-1800

When Offered: Last offered spring 2016.
Instructor(s): H. Wall
Credit: 1

Social and political change. The sources and effects of the Revolution; 18th-century social history; changes in political thought, society and politics in the new republic; and the emergence of a national culture. (United States) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST127 CH - American Inequality

When Offered: Spring 2020.
Instructor(s): T. Summers Sandoval
Credit: 1

A focused reading seminar on 20th century United States history. Students investigate racial inequity and inequality, as well as evolving efforts by communities of color to address them. Scholarly readings, films, and historical documents focus primarily on Latinx experiences but in meaningful relation to African American, Asian American, and Native American histories. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST128 PO - United States Empire: 1890 to the present

When Offered: Last offered fall 2016.
Instructor(s): V. Silverman
Credit: 1

Has the United States created an "empire for liberty" as Thomas Jefferson hoped? This course provides ways to answer this question by exploring the U.S.' dramatic leap to preeminence and the nature of its global order. It introduces students to competing interpretations of momentous events in U.S. foreign relations since the closing of the western frontier including: wars fought around the world, covert operations to control foreign governments, efforts to organize the world economy, and the spread of U.S. political and cultural power. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST129 PO - Hollywood, War, & Empire: The Historical Film

When Offered: Last offered spring 2018.
Instructor(s): V. Silverman
Credit: 1

Film evolved at the same time as modern global empires and devastating wars. This course introduces students to the evolution of motion pictures which make claims to truth about these cataclysmic events, with an emphasis on US films and filmmakers. Beginning with silent films showing historic tableaus through the propaganda films of World War II to anti-war films of the 50s and 60s and the controversial political documentaries of today, students will consider both the history of film and the history presented by film. As a final project, students research and propose their own historical film dealing with the US role in the world. Previously offered as HIST122 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

Latin American History (History Courses Numbered 030-039; 130-139)

HIST031 CH - Colonial Latin America

When Offered: Each fall.
Instructor(s): A. Mayes
Credit: 1

Examines the rise of the Aztec and Incan empires; the Spanish conquest and settlement of the Americas; the evolution and consolidation of colonial institutions; the significance of race, gender and sexuality in shaping the culture of the colonial society from the perspectives of Indigenous, European and African peoples; and the settlement of Brazil and the impact of the Age of Revolution, especially the Haitian Revolution, on the process of independence. (Core course, Latin America and the Caribbean) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST032 CH - Latin America Since Independence

When Offered: Each spring.
Instructor(s): M. Tinker Salas
Credit: 1

The history of Latin America from 1820s to the present, including the complex process of national consolidation, the character of new societies, the integration of Latin American nations into the world market, the dilemma of mono-export economies, political alternatives to the traditional order and relations with the United States. (Core course, Latin America and the Caribbean) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST034 CH - Mexico; from Indigenous Societies to Modern State

When Offered: Each fall.
Instructor(s): M.Tinker Salas
Credit: 1

The course traces Mexican history from pre-Columbian times to the present. It explores the character of Indigenous societies, the nature of the encounter, the colonial legacy, the tumultuous nineteenth century, the Mexican Revolution, United States-Mexican relations, politics during the 20th century, immigration, the rise of social movements and the current drug war. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST036 PO - Women of Honor, Women of Shame: Women's Lives in Latin America and the Spanish-Speaking Caribbean, 1300-1900

When Offered: Spring 2022.
Instructor(s): A. Mayes
Credit: 1

Overview of the life chances, economic opportunities and social expectations for women of European, Indigenous and African descent during and after colonial rule in Latin America and the Spanish-speaking Caribbean. (Latin America and the Caribbean) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST132 PO - Political Protest and Social Movements in Latin America

When Offered: Last offered spring 2016.
Instructor(s): M. Tinker Salas
Credit: 1

The political landscape of Latin America has changed dramatically since the 1980s, when neo-liberal policy predominated. The backlash to these policies has transformed the political landscape in most countries where the rise of mass movements and popular discontent has produced the election of reformers, progressives and even socialists. The seminar seeks to contextualize the emergence of new social and political movements throughout Latin America. (Latin American and Caribbean History) Previously offered as HIST100D PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST133 AF - Slavery and Freedom in the New World

When Offered: Last offered fall 2015.
Instructor(s): A. Mayes
Credit: 1

This is a survey course intended to cover the history of Africans and their descendants in the Americas from the epoch of the transatlantic Slave Trade until the end of the nineteenth century. The course is divided into two general sections: the slave epoch and emancipation (and its aftermath). (Africa, African Diaspora and Middle East; United States) Previously offered as HIST143 AF. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST136 PO - Afro-Latin American (CP)

When Offered: Last offered spring 2019.
Instructor(s): A. Mayes
Credit: 1

This class examines the history of socio-cultural anthropology and contemporary anthropology regarding African-descended peoples, social movements, and communities in Latin America and the Caribbean in the twentieth and twenty-first centuries. One goal is to probe the continued relevance of analytical frameworks such as creolization, transculturation, acculturation, and Black diaspora studies. This class is a Community Partnership course for which students are required to either a) work with a community partner through the semester or b) conduct research and participate in a service opportunity during the spring break. Previously offered as HIST145 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive; Analyzing Difference

Africa/African Diaspora, South Asia, and the Middle East (History Courses Numbered 040-049; 140-149)

HIST040 AF - History of Africa to 1800

When Offered: Each fall.
Instructor(s): M.O. Traoré
Credit: 1

History of Africa from the earliest times to the beginning of the 19th century. Attention given to the methodology and theoretical framework used by the Africanist, the development of early African civilizations and current debates and trends in the historiography of Africa. (Core course, Africa, African Diaspora and Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST041 AF - Africa in World Politics, 1884 to 2000.

When Offered: Each spring.
Instructor(s): O. Traore.
Credit: 1

Attention given to developing a broad understanding of the political, economic, and social changes in Africa after the arrival of Europeans on the continent. The course analyzes the long-lasting socio-political impacts of the Berlin Conference in present-day Africa in terms of governance and ethnic conflicts. We will also bring into sharper focus the Cold War, the rise of strongmen, development issues, new forms of civil society, and democratization processes in Africa. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST042 PO - Worlds of Islam

When Offered: Last offered fall 2015.
Instructor(s): A. Khazeni
Credit: 1

A global history of Islamic societies since the fourteenth century, examining the period when Islam became a world religion. Approaches the integrated histories of the Asian, African and Indian Ocean worlds. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST043 PO - The Middle East in Modern Times

When Offered: Spring 2020.
Instructor(s): A. Khazeni
Credit: 1

Survey of the social, political and cultural history of the Middle East and North Africa since 1500, examining the transition from the age of empires to the emergence of nation-building projects in the region. Subjects include state and society under early modern Islamic empires; Western colonialism and imperialism; the integration of the region into the world economy; and the emergence of the nation-state system in the Middle East and North Africa. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST047 PO - Gunpowder Empires: Ottomans, Safavids, and Mughals

When Offered: Last offered fall 2018.
Instructor(s): A. Khazeni
Credit: 1

The history of the interregional Islamic "gunpowder empires" of the early modern period: the Ottomans, Safavids and Mughals. Examines the ways in which Muslim empires ruled heterogeneous populations and expansive frontiers and became involved in global patterns of trade and cross-cultural exchange between the fifteenth and nineteenth centuries. Letter grade only. Previously offered as HIST110AKPO. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST049 PO - Iran and the World

When Offered: Each spring.
Instructor(s): A. Khazeni
Credit: 1

An exploration of the history of Iran and its global interactions from the times of the Persian empires and the Silk Roads to the age of empires and the coming of the 1979 Revolution. The course considers the land, language and literature of the peoples of Iran, tracing the adoption of Islam, the establishment of early modern Persianate empires, encounters with European imperialism, integration into the modern world economy and the radical political movements that culminated in the Islamic Revolution. Letter grade only. (Africa/African Diaspora, South Asia, and the Middle East). Previously offered as HIST149 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST140 AF - Women and Slavery: In Africa, the Indian Ocean, and the Arab and Atlantic Worlds

When Offered: Spring 2021.
Instructor(s): M. O. Traore
Credit: 1

The course explores how Africans and their descendants created radically new social, political, spiritual, demographic, and physical environments throughout the Americas and, in so doing, fundamentally affected the development of the Atlantic World. It also examines the scholarly literature on the role of Africa and Africans in the making of the Atlantic World. Letter grade only. Previously offered as HIST146 AF. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST142 PO - Ocean: The Sea Through Time

When Offered: Fall 2019.
Instructor(s): A. Khazeni
Credit: 1

The deep history of the oceans of the Earth, tracing the histories of the Indian, Pacific, and Atlantic Oceans over geologic time. Beginning with the origins of life in the ocean over 3 billion years ago and the evolution of ancient seas and marine ecosystems, the course explores oceanic histories during the age of the Anthropocene, the time period in which humans have altered the Earth's processes and been the primary cause of planetary change. Readings of works across the sciences and the humanities by Charles Darwin, Jules Verne, Rachel Carson, and Amitav Ghosh, among others. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST147 PO - Mughal India

When Offered: Fall 2019.
Instructor(s): A. Khazeni
Credit: 1

The history of the Mughal Empire of South Asia from its creation in 1526 by Central Asian warrior princes to its fall in 1858 following the Sepoy Rebellion. Explores the interactions between Muslim and Hindu societies, Indo-Persian imperial court culture, the Indian Ocean, connections between Mughal India and the early modern world and the East India Company and colonialism. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST148 PO - The Middle East in Europe and Europe in the Middle East: 1798-2017

When Offered: Last offered spring 2018.
Instructor(s): H. Rezai
Credit: 1

In public discourse in Europe and the US, centuries of social, political, and cultural encounters between diverse Middle Eastern societies and the West are often reduced to interactions between the so-called homogenous religious culture of Islam and heterogeneous secular cultures of the West. At the same time, in some countries of the Middle East the West is reduced to its colonial past and to its military and technological superiority. The aim of this course is to examine the multiple historical aspects of encounters and exchanges between these regions since the late 18th century. Our journey will start with foundational works that mark the beginning of the era of enlightenment, which is characterized by rationalism, secularism, and individualism and which transformed Europe and the world. We will investigate how this progress, alongside the technological revolution, led to the gradual domination of the West across the globe, including in the Middle East. This course will explore a range of conceptual models to investigate how Middle Eastern intellectuals and societies have responded to colonialism, nationalism, socialism, democracy, freedom, and citizenship. Furthermore, we will examine the implications of these historical debates for countries like Sudan, Egypt, Iran, and Turkey in the present. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

Asia (History Courses Numbered 060-069; 160-169)

HIST060 PO - Asian Traditions

When Offered: Each fall.
Instructor(s): S. Yamashita
Credit: 1

Historical introduction to the civilizations of China, India, Korea and Japan. Examines major institutional, social and cultural developments from pre-history to 1500: the advent of sedentary agriculture, urbanization, the emergence of the first states, class relations, important religious and philosophical changes and the formation of distinctive cultural identities. (Core course, Asia) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

HIST062 PO - Modern East Asia: China, Japan and Korea in 20th Century

When Offered: Each spring.
Instructor(s): A. Chin
Credit: 1

History of China, Japan and Korea from the late 19th century to the late 20th century. Focuses on transnational themes, such as revolution, colonialism and modernity that have shaped the politics and identities of East Asians in recent times. (Core course, Asia) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST161 PO - Food, Culture and Power in Asia and the Pacific

When Offered: Last offered spring 2017.
Instructor(s): S. Yamashita
Credit: 1

An exploration of the ways that scholars are now interpreting the food and foodways of Asia and the Pacific. We begin with the earliest food production in the Asia-Pacific region and then consider in turn the advent of royal cuisines, the emergence of popular food cultures in towns and cities, the impact of Euro-American imperialism on indigenous culinary practices and the contemporary food situation in an era of globalization. Letter grade only. (Asia). Previously offered as HIST100F PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST162 PO - Borders in East Asia

When Offered: Last offered spring 2018.
Instructor(s): A. Chin
Credit: 1

In this seminar, we will read recent scholarly works on "borders" and "borderlands" in East Asia in the 20th century. Special attention is paid to the borders between China and Hong Kong, the Taiwan Straits, the Southwest regions of China, North and South Koreas, and the territorial disputes in the South China Sea. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST163 PO - The Chinese Diaspora

When Offered: Last offered fall 2015.
Instructor(s): A.Chin
Credit: 1

Examines the history of Chinese emigration in the 20th century, its political and social implications to China, its peripheries and the rest of the world. Topics will include the concept of "diaspora," "Sinophone" studies, the sense of belonging among overseas Chinese, community and identity formations. Letter grade only. (Asia) Previously offered as HIST100CDPO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST165 PO - 20th Century China

When Offered: Last offered spring 2019.
Instructor(s): A. Chin
Credit: 1

History of China from the beginning of the 20th century, with special attention to the fall of the Qing Dynasty,

warlordism, imperialism and urbanization, nation-building under the Guomindang, the Communist Party movement, the war against Japan, the civil war, the establishment of the People's Republic of China, post-Mao economic reforms, as well as recent developments in Taiwan, Hong Kong and among overseas Chinese communities. (Asia) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST166 PO - Contemporary Issues in Chinese History

When Offered: Last offered spring 2016.
Instructor(s): A. Chin
Credit: 1

Through historical investigations of the deeply related contemporary issues of human rights, democracy, ethnic minorities and the environment in China, this course aims to explore how the past continues to interact with the present, and, alternatively, how our interpretations of the present are shaped by the retelling of the past. The course's focus on historiography aims to demonstrate the importance of reactions to contemporary issues in influencing the writing of Chinese history. (Asia) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST167 PO - Early Modern Japan

When Offered: Last offered spring 2018.
Instructor(s): S. Yamashita
Credit: 1

Japanese cultural history during the Tokugawa period (1600-1867), focusing on castles, warriors and the new culture in the cities and castle towns, particularly the tales of the floating world, haiku, woodblock prints, Chinese-style literati painting and new Confucian and nativistic philosophies. (Asia) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST168 PO - Modern Japan

When Offered: Last offered spring 2017.
Instructor(s): S. Yamashita
Credit: 1

History of modern Japan from 1853 to 1952, concentrating on forced opening of the country to western diplomacy and trade, westernization, interaction of Japanese and Western cultures in late 19th and early 20th centuries, emergence of an imperial Japan in the 1920s and 1930s, World War II and allied occupation. (Asia) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

Modern Europe (History Courses Numbered 070-079; 170-179)

HIST070 PO - Europe and the World 1492-1800

When Offered: Spring 2019.
Instructor(s): G. Kates
Credit: 1

An introduction to early modern Europe that concentrates on Europe's discovery, exploration, and colonization of the Indian Ocean, East Asia, and especially the Americas. Focus is on the Portuguese, Spanish, French, Dutch, and British empires. Oral presentations and reading assignments from Raynal's 1780 *History of the Two Indies*, a radical critique of colonization and slavery that became an Enlightenment classic. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive; Analyzing Difference

HIST071 PO - Modern Europe Since 1789

When Offered: Each spring.
Instructor(s): P. Chu
Credit: 1

Modern Europe Since 1789. Introduction to the major economic, political and social developments in European society since the French Revolution, including the Industrial Revolution, Nationalism, Marxism, the Russian Revolution, political and economic imperialism, World Wars I and II, the Great Depression, the Holocaust and the development of the European Union. (Core course, Europe Since the Renaissance). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST172 PO - Enlightenment and Capitalism

When Offered: Last offered spring 2016.
Instructor(s): G. Kates
Credit: 1

During the eighteenth century, Enlightenment writers debated the benefits - both material and moral - of a market-driven economy and the inequality brought by commercial prosperity. We focus on the social, economic and political thought of Bernard Mandeville, David Hume, Adam Smith and Jean Jacques Rousseau. (Europe Since the Renaissance). Previously offered as HIST100Y PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST173 PO - The French Revolution

When Offered: Fall 2019.
Instructor(s): G. Kates
Credit: 1

Examination of the 1789 revolution that overthrew the ancient regime in France. Topics include the storming of the Bastille, fall of the aristocracy, development of the democratic state, outbreak of war, Jacobin Terror and the rule of Napoleon. Discussion of primary sources and historical interpretations. (Europe Since the Renaissance) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST174 PO - The Russian Revolution

When Offered: Spring 2021.
Instructor(s): P.Chu
Credit: 1

In the early 20th century, war and revolution ended a 300-year-old imperial dynasty and created the world's first socialist society. This course focuses on the Russian Revolution, spanning the last decades of Romanov rule and the dictatorships of Lenin and Stalin and explores such themes as empire, communism and social transformation from the Baltic Sea to Siberia and Central Asia. (Europe Since the Renaissance) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST178 PO - World War II

When Offered: Fall 2021.
Instructor(s): P. Chu
Credit: 1

During World War II, Europe became the battlefield for a cataclysmic struggle between two totalitarian regimes. This course surveys the Second World War with a particular focus on the Eastern Front, from the Hitler-Stalin pact and invasion of Poland to the Soviet victory and creation of an empire in eastern Europe, exploring such themes as occupation, resistance, collaboration and memory. (Europe Since the Renaissance) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

Comparative and Transnational History (History Courses Numbered 080-089; 180-189)

HIST080 PO - Revolutions, Uprisings, Coups, and Interventions in the Americas since 1910

When Offered: Last offered spring 2016.
Instructor(s): M. Tinker Salas; V. Silverman
Credit: 1

Revolutions shook the world repeatedly over the course of the twentieth century. The ways that the great powers, particularly the United States, reacted to these momentous events have been central to making the modern world. Efforts to create new societies and power structures or reimpose elite rule have been met with wildly different from reactions from the United States and are key to understanding how our world came to be. From the Mexican Revolution in 1910 to the Honduran Coup 100 years later, this course traces political, social and economic upheavals and interventions that have determined the course of history. Previously offered as HIST028 CH. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST180 PO - Drugs and Alcohol in Modern World

When Offered: Last offered spring 2016.
Instructor(s): V. Silverman
Credit: 1

Interpretations of social, political and economic responses around the world to alcohol and other mind-altering drugs from the rum and tobacco trades to crack and the drug wars. Topics include: substances and society, drug markets, the opium wars, prohibition, 1960s drug cultures, wars on drugs, legalization, addiction treatment and recovery. Prerequisite: any history course. (United States; Comparative/Transregional/Thematic (CTT)). Previously offered as HIST134 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST181 PO - Sex, Drugs, and Revolution: The Global Sixties

When Offered: Last offered spring 2016.
Instructor(s): V.Silverman
Credit: 1

Cultural, social and political upheavals shook countries around the world in the 1960s. Revolutions succeeded and failed, demonstrators marched for justice, youth around the world embraced radical politics and culture and conservatives fought back. The class is a journey through the major movements of the era from the late 1950s to the early 1970s, both in the U.S. and around the world. It starts with the civil rights movement and third world nationalism and ends with the rise of the New Right and the coups d'etat of the 1970s. It takes stops along the way to understand student radicalism, the anti-war movement, decolonization, urban rebellions, countercultures, Black power, feminism and gay liberation. The class will particularly explore the ideas that guided these movements in their political and economic contexts. Previously offered as HIST138 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST184 PO - Global Environmental Histories

When Offered: Last offered spring 2017.
Instructor(s): P.Chu
Credit: 1

This seminar explores different approaches to environmental history, from classic works by Alfred Crosby and James Scott to more recent scholarship, focusing on diverse ways of telling stories about people and nature. Our readings highlight the environmental consequences of industrialization, imperialism and totalitarianism; human and "natural" disasters; the emergence of the environmental sciences; and conservation and environmental politics in non-US contexts. (Europe since the Renaissance) Previously offered as HIST100T PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

HIST185 PO - History and Historiography

When Offered: Last offered spring 2018.
Instructor(s): H. Rezai
Credit: 1

The goal of this course is to introduce students to major theoretical approaches in the study of history. As such, we will read and discuss seminal texts and important themes that have shaped the writing of history in the 19th and 20th centuries. We will examine how historians investigate and interpret events in the past and craft history. We will pay particular attention to how scholars of history employ evidence and structure their narratives. Furthermore, we will explore how in their construction of historical narratives they borrow from other disciplines, such as philosophy, sociology, critical theory, and anthropology. Alongside our theoretical and methodological journey, we will also travel intellectually to a variety of regions like Europe, Africa, and the Middle East, investigating different historiographies to learn how scholars across regions inform each other's works. Letter grade only. Previously offered as HIST150 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

HIST189E PO - Muslims in Europe

When Offered: One-time only; spring 2019.
Instructor(s): H. Rezai

Credit: 1

Although the encounter between Europe and Muslims has a relatively long history, the settlement of the vast majority of Middle Eastern Muslims in Europe started in the era after World War II. Today Muslims from different ethnic, political, and social backgrounds constitute over 4 percent of the population of the European Union. The nearly century-long migration of an increasing number of guest workers, professionals, and asylum seekers to countries like Germany, France, Sweden, and Great Britain has established Muslims as a large minority in several EU countries. Yet the growing presence of Muslims in European societies in recent years due to escalating violent conflicts, imperialist intervention, sectarian rifts, and terrorist attacks, triggered heated debates about citizenship, racism, integration and the place of Islam and Muslims in Europe. It also gave rise to a growing right-wing mobilization and anti-Muslim animosity, with surprising similarities to the anti-Semitic propaganda of the past. In this course we will examine questions like this: What are the historical, economic, and political reasons for the migration of the Muslims to Europe? Why are some groups of Muslims in the EU integrated, while others are marginalized? Are Muslims equally represented in European democracies? If not, what are the obstacles that prevent Muslim minorities from participation and institutional access? Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101 Courses: Research Seminars

HIST101A PO - Indian Ocean World

When Offered: Spring 2020.
Instructor(s): A. Khazeni
Credit: 1

This course explores the histories of people scattered, settled, lost and found around the Indian Ocean. The course approaches the history of the Indian Ocean as a global maritime space, an economic route and cultural crossroads connecting the Middle East, Africa, South Asia, Southeast Asia and Europe. Ranging from the spice trade and the culture of dhows, the times of the advent of Islam and the traditional Middle Eastern vessels that sailed with the monsoon winds, to the exploration and discovery of the "Indies" and the age of European imperialism and colonialism, the course examines the Indian Ocean world through the framework of transnational and global history. Readings include travel writing and works of literature. (Africa/African Diaspora, South Asia, and Middle East). Previously offered as HIST100AIPO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101ABPO - Empire and Colonialism in the Middle East and South Asia

When Offered: Each spring.
Instructor(s): A. Khazeni.
Credit: 1

A history of empire and imperialism in the modern Middle East, South Asia, and the Indian Ocean, examining the emergence of European colonialism in these interconnected world regions during the nineteenth century. The course explores contacts, encounters, and exchanges between cultures in an era of global transformation. (Africa/African Diaspora, South Asia, and the Middle East). Previously offered as HIST140 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101ACPO - Environmental Histories of the Middle East, South Asia, and Africa

When Offered: Last offered spring 2016.
Instructor(s): A. Khazeni
Credit: 1

The history of changing human interactions with the natural world in the Middle East, Asia and Africa. Traces how natural phenomena and resources have shaped patterns of society and the cultural meanings and perceptions attached to nature. The course considers how these human interactions and attitudes toward the natural world have altered environments and landscapes globally, and the ecological consequences of these changes in the land. Letter grade only. (Africa/African Diaspora, South Asia, and the Middle East). Previously offered as HIST141 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101D PO - Researching the Cold War

When Offered: Spring 2020.
Instructor(s): P.Chu
Credit: 1

The Cold War, defined by the ideological conflict between the United States and the Soviet Union, was global in scope. This seminar explores its origins and development, including superpower rivalry, the forging and fracturing of socialist alliances and competition in the Third World. Students produce an original research paper based on recently declassified materials and other primary sources. Letter grade only. Previously offered as HIST110D PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST101S CH - Latinx Oral Histories (CP)

When Offered: Spring 2021.
Instructor(s): T. Summers Sandoval
Credit: 1

Introduces students to community history in Chicanx/Latinx Studies through the theory, ethics, and practice of oral history. In partnership with local high schools, students read and discuss foundational texts; record and archive oral histories with local Latinx communities; and build a public archive for future generations. Culminates in a research paper using these sources. Letter grade only. May be repeated twice for credit. Previously offered as HIST110S CH. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101E PO - The Science of Empire

When Offered: Fall 2021.
Instructor(s): P. Chu
Credit: 1

This seminar explores the history of science in connection with the expansion of European empires. We examine how knowledge about peoples and environments helped Europeans extend control in colonial places, and how networks of commerce, travel, and exchange shaped European science. Through reading and research, we explore histories of geography, botany, and anthropology, and the evolution of such concepts as race, ethnicity, and nature. Previously offered as HIST110E PO. **Satisfies the following General Education Requirement(s), subject to conditions**

explained in the Degree Requirements section of this Catalog:
Area 3; Writing Intensive

HIST101F PO - Food and the Environment in Asia and the Pacific

When Offered: Last offered spring 2018.
Instructor(s): S. Yamashita
Credit: 1

A single question inspired this seminar: what explains the relationship of food and the environment in Asia and the Pacific over the last century (1915-2015)? Over the course of the semester, we will examine four different answers to that question. We will ask how has the definition of specific Asian cuisines shaped their relationship to the environment? Then we will turn to the creators of cuisines—chefs—and ask how have their culinary decisions affected the environment? The third section will consider the way restaurants market themselves and ask what do their representations reveal about their relationships with the environment. And the last section will focus on the important farm-to-table movement and ask how, if at all, has it changed prevailing views of food and the environment? Letter grade only. Previously offered as HIST110F PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101H PO - Research Topics in American History, 1500-1900

When Offered: Last offered fall 2017.
Instructor(s): H. Wall
Credit: 1

Research seminar culminating in a research paper substantially based on primary sources dealing with any aspect of American history up to 1900. Letter grade only. (United States) Previously offered as HIST110H PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101HAPO - History/Biography/Autobiography

When Offered: Last offered spring 2017.
Instructor(s): H. Wall
Credit: 1

Study of American history using biographies, autobiographies and biographical fiction. Accounts of individual lives used to explore lives of "ordinary" Americans, as well as prominent social and political issues. Topics include Vietnam War; civil rights movement; political and social dissent; industrialization; ethnic, racial, religious and gender conflicts; slavery; continental expansion; and creation of the American republic. (United States) Previously offered as HIST100K PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101J PO - State, Citizen, Subject: Modern Japan

When Offered: Each fall.
Instructor(s): S. Yamashita
Credit: 1

An examination of the Pacific War, its impact and legacy. Topics include modern Japanese representations of

themselves, the "other," the past and official Japanese government descriptions of selected topics and popular reception of these formulations. Readings include relevant theoretical literature and selections from wartime and postwar school textbooks, personal correspondence, diaries, memoirs, fiction and oral history. (Asia) Previously offered as HIST110J PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101K PO - Politics of Honor in Ancient Greece

When Offered: Spring 2020.
Instructor(s): B. Keim
Credit: 1

This research seminar critically engages with debates about the nature and negotiation of honor in ancient Greece. Over the centuries from Achilles to Alexander diverse forms of honor served as the foundation of every identity and the currency of every relationship. Honor shaped the institutional skeleton and enlivened the ideological lifeblood that sustained the Greek body politic. As we converse with Homeric heroes and tragic heroines, famous philosophers and everyday Athenians, we will ponder together, "What is honor, and (why) does it matter?" All readings (e.g. from Homer's Iliad, Aeschylus' Oresteia, Sophocles' Antigone, Herodotus' Histories) will be in English translations. Assignments will include two in-class presentations and three writing assignments: a book review, a shorter essay on a common reading, and a significant final research paper on a topic developed by each student. Letter grade only. (Ancient and Medieval Mediterranean). Letter grade only. Previously offered as HIST110K PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST101L PO - US Labor and Working-Class History

When Offered: Last offered fall 2017.
Instructor(s): V. Silverman
Credit: 1

Seminar examines the experiences of working people from the early 19th century to the present at work, at home and in politics. Introduces competing interpretations of trade-union ideology and politics, as well as working-class cultures and social experiences. Special emphasis on the roles of race and gender in the making of the American working class. (United States) Previously offered as HIST110L PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101M PO - Introduction to Digital Humanities: Women and Politics in Latin America

When Offered: Last offered spring 2018.
Instructor(s): A. Mayes
Credit: 1

This class uses digital methodologies to examine women's movements and women's political participation in Latin America and the Caribbean from the nineteenth century until the present. In this class, we will receive training in and we will use digital humanities tools such as Omeka, Voyant Tools, TimelineJS, MyHistro, among others, to curate digital exhibitions about themes, people, and events covered in the course. At the end of the class, students will produce a digital exhibition and a research paper based on their digital work. Previously offered as HIST160 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101U PO - Research Seminar: Political Movements in East Asia since the 1960s

When Offered: Last offered spring 2017.
Instructor(s): A. Chinn
Credit: 1

A research seminar focuses on youth political movements in China, Taiwan, Hong Kong, Japan and South Korea from 1960 to the present, including the Cultural Revolution, the 1989 Tiananmen Square Movement, the Sunflower Movement, the Umbrella Movement, Zengakuren, SEALDs, the 386 generation, the June Democracy Movement, etc. The final project is a 15-20 page research essay on one of the political movements covered in the course. Previously offered as HIST110 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST101V PO - Gender, Sexuality and Feminisms in Modern East Asia

When Offered: Last offered fall 2017.
Instructor(s): A. Chin
Credit: 1

Research seminar focuses on primary sources that have shaped the conceptualization of gender, sexuality and feminisms in Modern China, Japan and Korea. Topics include feminist interpretations and critiques of women's status and inequality articulated activists and theorists, gender and nationalism, "comfort women," sex rights and queer movements. (Asia) Previously offered as HIST110V PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101W PO - Heresy and Church

When Offered: Spring 2021.
Instructor(s): K. Wolf
Credit: 1

A research seminar focused on the history of religious dissent in Europe from the 11th through the 13th centuries, using it as a way to understand changes in medieval religiosity as well as the evolution of ecclesiastical responses to these changes. The course will culminate in students producing their own research papers on some aspect of the subject. Letter grade only. Previously offered as HIST110WHPO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

International Relations

Professor Stephen Marks, program coordinator
Steering Committee: Beck[1] (spring), Boduszynski (fall), Englebert, Haddad, Le, Marks, Williams

Lecturer Odell
*Ev*elyn Khalili, academic coordinator

The International Relations (IR) Program is an interdisciplinary program that offers students a broad education that cuts across several disciplines while building up expertise vertically around sets of classes in international relations broadly defined, methods and languages. It is embedded in the social sciences and their shared methods while making room for diversity of disciplinary approaches. Faculty and students of different methodological and substantive inclinations can find their intellectual home in IR. Drawing upon the disciplines of anthropology, economics, history, politics and

sociology, the major emphasizes both the international system and specific regions, including their languages, political economies, histories, institutions, cultures and position in the global context. These emphases are supported by requirements in modern languages, methods, the participating disciplines and study abroad. Experiential aspects of the program introduce insight and empirical richness to the study of international relations among people and societies.

The goal of the International Relations Program is to develop in students the ability to think analytically and independently about the structural features of global society and specific regions. Graduates are prepared for a variety of postgraduate professional and academic degree programs. Career possibilities include government service, law, business, non-governmental advocacy, journalism, teaching and research.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

International Relations Major

Requirements for the Major in International Relations

IR majors may use courses from the other Claremont Colleges or from study abroad to meet some of their major requirements, upon petition to the Program Coordinator. Courses used to meet major requirements are expected to be taken with a letter grade.

1. *Introductory Courses.* All IR majors must take: Introduction to International Relations (POLI 008 PO); one of Intro to Sociocultural Anthropology (ANTH 002 PO), Population and Environment (SOC 055 PO), Global Systems and Society (SOC 090 PO); one of Comparative Politics (POLI 005 PO), United States Foreign Policy (POLI 007 PO ; and a history class with world, international or regional content, such as Latin America since Independence (HIST 032 CH), Africa in World Politics, 1884 to 2000 (HIST 041 AF), Worlds of Islam (HIST 042 PO), Middle East and North Africa since 1500 (HIST 043 PO), Modern East Asia: China, Japan and Korea (HIST 062 PO), Modern Europe since 1789 (HIST 071 PO).
2. *International Economics.* Students have two options to complete the International Economics requirement. Option 1: International Economic Relations (IR 118 PO). Prerequisite: ECON 051 PO . Option 2: International Economics (ECON 123 PO). Prerequisite: ECON 051 PO and ECON 052 PO . (International Relations 118 and Economics 123 may not both be taken for major credit.)
3. *Methods.* The IR major requires one qualitative and one quantitative methods course, which must be taken before the senior year in order to facilitate research on the senior thesis. The Quantitative Methods requirement focuses on statistical analysis or survey methods and can be met with the successful completion of one of*:* POLI 090 PO : Statistics for Politics and International Relations, ECON 057 PO : Economic Statistics, SOC 104 PO : Survey and Quantitative Research Methods (Prerequisite: SOC 051 PO). The Qualitative Methods requirement focuses on ethnographic or historiographic methods and can be met with the successful completion of one of *:* ANTH 105 PO : Methods in Anthropological Inquiry, a history research course (usually numbered 100 and above and involving primary research), SOC 102 PO : Qualitative Research Methods (Prerequisite: SOC 051 PO). (No course may be used to meet both the qualitative methods requirement and an introductory or advanced elective course requirement.)
4. *Intermediate International Relations Seminar: IR 100 PO.* All IR majors must take IR 100 PO, and the seminar is restricted to IR majors only in order to build cohort. IR 100 is offered every semester by rotating faculty from different departments. Students must complete the introductory classes (Section 1) before they take IR 100 PO in order to have basic competence in the relevant disciplines. The topic of IR 100 PO changes every semester at the discretion of the instructor. The instructor provides her/his disciplinary contribution to specific international or comparative issue(s), bearing in mind that students may have minimal background in specific disciplines.

5. *Advanced Electives.* All IR majors must take at least two courses numbered 2 or 3 digits (or the equivalent from other colleges or study-abroad programs), with an international or non-U.S. focus, from the fields of anthropology, economics, history, politics, or sociology. Follow the link for International Relations Courses below for examples; the IR Coordinator can approve other courses upon petition. IR majors may not use any course both to meet a core course requirement indicated in 1, 2, or 3 above and to serve as an advanced elective.
6. *Language Requirement.* All IR majors must reach third-year proficiency in one foreign language or second-year proficiency in two languages. Students can test out of the requirement with verification of language proficiency by language instructors. Depending on their initial language skills, most IR majors are expected to take 1 to 4 language classes. Given the study-abroad requirement, no student is required to take more than 4 language classes. For those fulfilling the requirement through courses at the Claremont Colleges, third-year proficiency generally involves completion of one course at the fifth-semester level or completion of a course at the fourth semester level plus study abroad in a country of the same language. Second-year proficiency generally is reached upon completion of a course at the fourth semester level or completion of a course at the third semester level plus study abroad in a country of the same language.
7. *Study Abroad.* IR majors are expected to have a substantive adult experience living abroad and encountering another culture. This requirement can be met with the completion for credit of at least one semester of study abroad in a program approved by Pomona College. Majors unable to study abroad may petition the IR Coordinator to find an alternative way to experience a connection with other cultures, such as through participation in a suitable domestic academic exchange program, internship, or sustained volunteer activity. International students who have lived and studied outside the United States up to their matriculation at the College are considered to have met the study abroad requirement.
8. *Senior Thesis.* All IR majors must take IR 190 PO : Senior IR Seminar in the fall of their senior year. This course helps students initiate their senior thesis research. It focuses on: identifying a research question; developing a research proposal; writing a literature review; developing a peer-support system. The course is not discipline-based but is anchored in the methodologies of the various social sciences. The IR Program normally is able to offer competitive research grants to seniors to pursue their thesis research through field work, acquisition of data sets, and so on. Students apply for the grants as part of the research proposal in IR 190 PO. All IR majors must also take IR 191 PO : Senior Thesis in the spring of their senior year. The thesis counts for a full credit towards graduation but does not meet as a class. Students work under the supervision of at least one thesis reader throughout the spring semester based on the plan developed in IR 190 PO. IR majors who double major are expected to do their IR senior thesis on a topic that is different from the topic of their capstone paper or project for their other major.

International Relations Courses

Courses

IR100 PO - Intermediate IR Seminar

When Offered: Each semester.
Instructor(s): Marks, Haddad
Credit: 1

A seminar designed to introduce sophomores or juniors in the program to research in International Relations from different disciplines and methodologies. Subject themes vary with instructors. Prerequisite: POLI 008 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive; Writing Intensive

IR118 PO - International Economic Relations

When Offered: Each spring.
Instructor(s): Marks
Credit: 1

The principles and theories of international trade and finance in historical context. Topics include the bases for international trade in comparative advantage and economies of scale, foreign direct investment, immigration, trade policies and related political economy issues, foreign exchange markets, balance of payments accounting and the national income and product accounts, macroeconomic policies in an open economy, monetary union, international monetary systems, and financial crises. Letter grade only. Prerequisites: ECON 051 PO. Previously offered as ECON113 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

IR190 PO - Senior IR Seminar

When Offered: Each fall.
Instructor(s): T. Le
Credit: 1

A seminar on theory, research design and methodology intended to help students formulate and implement an individual research project. Students also present their research proposals to other seniors in the program. Prerequisites: IR 100 PO and senior status. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Writing Intensive

IR191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Students work independently under the direction of one faculty member, normally from faculty of participating departments. A second member of the faculties of The Claremont Colleges often also reads the completed thesis. Prerequisite: IR 190 PO.

IR199DRPO - International Relations: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

IR199IRPO - International Relations: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5 - 1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

IR199RAPO - International Relations: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Advanced Electives

The following courses are examples of advanced electives in international relations subject to the conditions described in the major requirements above. Please consult the departmental listings in this catalog for additional choices, full course descriptions and information on when these courses will be offered.

Anthropology

ANTH152 PO - Ethnic Nationalism

When Offered: Last offered fall 2016.
Instructor(s): D. Gladney
Credit: 1

Contemporary theories of ethnic and cultural nationalism from social science perspectives. Issues of nation-states, power hierarchies, modernity and identity in contemporary societies. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH155 PO - Globalization

When Offered: Last offered spring 2018.
Instructor(s): D. Gladney
Credit: 1

The nature of globalization and of claims made about it; examination of neoliberalism; transnational labor, media, tourism and youth culture; regional and world systems historically and cross-culturally; globalization of protest; impacts on local communities. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

ANTH157 PO - Anthropology of Chinese Society

When Offered: Spring 2020.
Instructor(s): D. Gladney
Credit: 1

Examines China as a nation in transition; the critical junctures in Chinese history: 1949, the Cultural Revolution, post-Mao economic reforms, Tiananmen Square and their impact on Chinese culture and social life. How Chinese culture and society are "represented" by different authors; China as an ideological construction; minority identity; effects of global and mass mediated popular culture; Chinese diaspora in Hong Kong, Taiwan and Singapore; resistance to Chinese identity by Tibetans, Uyghurs and Taiwanese. Letter grade only. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2; Speaking Intensive

Economics

ECON124 PO - Economics of Latin America

When Offered: Spring 2020.
Instructor(s): F. Lozano
Credit: 1

This course will explore the economic development of Latin America since independence. While covering over two centuries of economic history, this course will center around answering the question why a region with so many opportunities, has failed to fulfill the promise of economic development? In particular, this course will focus on the role that institutions (or lack of) have on the economic development in the region, and how other economic factors have affected the long run performance of the region. Among the topics covered by this course are: the legacy of colonialism, inequality and internal strife; industrialization, unionization, corporatism, and political protectionism; the post-war years, import substitution and foreign debt, and the limits and challenges of neoliberalism. Prerequisites: ECON 052 PO and ECON 057 PO , or MATH 058 PO or POLI 090 PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive; Speaking Intensive

ECON126 PO - Economic Development

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): T. Andrabi
Credit: 1

Study of economic development in low-income countries. Development thinking on role of market vs. the state; interaction of civil, political and economic spheres; quantification of social and economic aspects of development; incidence of poverty; industrialization; agricultural transformation; land, labor and credit allocation in rural environments; the household as an allocation mechanism; and environmental challenges of development. Prerequisites: ECON 051 PO and ECON 052 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON163 PO - Advanced Topics in International Macroeconomics

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): M. Goel
Credit: 1

This course surveys recent international macroeconomic research topics including misallocation of resources and their impact on growth, labor market frictions, product churning and innovation in developing countries, firm dynamics and growth, and corruption and growth. In addition to lecture, students will read and present recent research articles and participate in class discussions. Prerequisites: ECON 101 PO, ECON 102 PO, and ECON 107 PO, or ECON 167 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

French

FREN103 PO - Frenchness: May '68- 2018, and Beyond.

When Offered: Fall 2021.
Instructor(s): V. Duzer
Credit: 1

Frenchness: May '68- 2018 and Beyond. Social, cultural, political and literary determinants of the notion of "Frenchness." From the famous "Events of May '68" through May 2018 and beyond, the evolution and transformation of ideas about what it means to be French. Stereotypes of French identity, analyzed and discussed through newspaper articles, excerpts from novels, interviews, songs and films. Letter grade only. Prerequisites: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

History

HIST101A PO - Indian Ocean World

When Offered: Spring 2020.
Instructor(s): A. Khazeni
Credit: 1

This course explores the histories of people scattered, settled, lost and found around the Indian Ocean. The course approaches the history of the Indian Ocean as a global maritime space, an economic route and cultural crossroads connecting the Middle East, Africa, South Asia, Southeast Asia and Europe. Ranging from the spice trade and the culture of dhows, the times of the advent of Islam and the traditional Middle Eastern vessels that sailed with the monsoon winds, to the exploration and discovery of the "Indies" and the age of European imperialism and colonialism, the course examines the Indian Ocean world through the framework of transnational and global history. Readings include travel writing and works of literature. (Africa/African Diaspora, South Asia, and Middle East). Previously offered as HIST100AIPO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST132 PO - Political Protest and Social Movements in Latin America

When Offered: Last offered spring 2016.
Instructor(s): M. Tinker Salas
Credit: 1

The political landscape of Latin America has changed dramatically since the 1980s, when neo-liberal policy predominated. The backlash to these policies has transformed the political landscape in most countries where the rise of mass movements and popular discontent has produced the election of reformers, progressives and even socialists. The seminar seeks to contextualize the emergence of new social and political movements throughout Latin America. (Latin American and Caribbean History) Previously offered as HIST100D PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST130 CH - Mexico-United States Border: Diaspora, Exiles, and Refugees (CP)

When Offered: Last offered fall 2015.
Instructor(s): M. Tinker Salas
Credit: 1

This class is a community engagement course that focuses on the U.S.-Mexico Border, paying specific attention to Haitian and other immigrant groups residing on both of sides of the border. Students will examine the historical formation of the U.S.-Mexico Border and its contemporary political economy. Students will be prepared to conduct research among and will be involved in a community engagement project focusing on immigration policy regarding Haitians and other immigrants currently residing in San Diego/Tijuana. Prerequisites: SPAN 044 PO or FREN 044 PO . Previously offered as HIST100N CH. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST101D PO - Researching the Cold War

When Offered: Spring 2020.
Instructor(s): P.Chu
Credit: 1

The Cold War, defined by the ideological conflict between the United States and the Soviet Union, was global in scope. This seminar explores its origins and development, including superpower rivalry, the forging and fracturing of socialist alliances and competition in the Third World. Students produce an original research paper based on recently declassified materials and other primary sources. Letter grade only. Previously offered as HIST110D PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST128 PO - United States Empire: 1890 to the present

When Offered: Last offered fall 2016.
Instructor(s): V. Silverman
Credit: 1

Has the United States created an "empire for liberty" as Thomas Jefferson hoped? This course provides ways to answer this question by exploring the U.S.' dramatic leap to preeminence and the nature of its global order. It introduces students to competing interpretations of momentous events in U.S. foreign relations since the closing of the western frontier including: wars fought around the world, covert operations to control foreign governments, efforts to organize the world economy, and the spread of U.S. political and cultural power. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101ABPO - Empire and Colonialism in the Middle East and South Asia

When Offered: Each spring.
Instructor(s): A. Khazeni.
Credit: 1

A history of empire and imperialism in the modern Middle East, South Asia, and the Indian Ocean, examining the emergence of European colonialism in these interconnected world regions during the nineteenth century. The course explores contacts, encounters, and exchanges between cultures in an era of global transformation. (Africa/African Diaspora, South Asia, and the Middle East). Previously offered as HIST140 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST140 AF - Women and Slavery: In Africa, the Indian Ocean, and the Arab and Atlantic Worlds

When Offered: Spring 2021.
Instructor(s): M. O. Traore
Credit: 1

The course explores how Africans and their descendants created radically new social, political, spiritual, demographic, and physical environments throughout the Americas and, in so doing, fundamentally affected the development of the Atlantic World. It also examines the scholarly literature on the role of Africa and Africans in the making of the Atlantic World. Letter grade only. Previously offered as HIST146 AF. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST162 PO - Borders in East Asia

When Offered: Last offered spring 2018.
Instructor(s): A. Chin
Credit: 1

In this seminar, we will read recent scholarly works on "borders" and "borderlands" in East Asia in the 20th century. Special attention is paid to the borders between China and Hong Kong, the Taiwan Straits, the Southwest regions of China, North and South Koreas, and the territorial disputes in the South China Sea. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST168 PO - Modern Japan

When Offered: Last offered spring 2017.
Instructor(s): S. Yamashita
Credit: 1

History of modern Japan from 1853 to 1952, concentrating on forced opening of the country to western diplomacy and trade, westernization, interaction of Japanese and Western cultures in late 19th and early 20th centuries, emergence of an imperial Japan in the 1920s and 1930s, World War II and allied occupation. (Asia) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST174 PO - The Russian Revolution

When Offered: Spring 2021.
Instructor(s): P.Chu
Credit: 1

In the early 20th century, war and revolution ended a 300-year-old imperial dynasty and created the world's first socialist society. This course focuses on the Russian Revolution, spanning the last decades of Romanov rule and the dictatorships of Lenin and Stalin and explores such themes as empire, communism and social transformation from the Baltic Sea to Siberia and Central Asia. (Europe Since the Renaissance) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST178 PO - World War II

When Offered: Fall 2021.
Instructor(s): P. Chu
Credit: 1

During World War II, Europe became the battlefield for a cataclysmic struggle between two totalitarian regimes. This course surveys the Second World War with a particular focus on the Eastern Front, from the Hitler-Stalin pact and invasion of Poland to the Soviet victory and creation of an empire in eastern Europe, exploring such themes as occupation, resistance, collaboration and memory. (Europe Since the Renaissance) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

Politics

POLI060 PO - The Global Politics of Food and Agriculture

When Offered: Each spring.
Instructor(s): H. Williams
Credit: 1

Addresses interplay among states and growers, how environmental problems affect farms around the world and the various ways that producers and governments attempt to address such problems; current issues in agricultural science and economics and debates about genetic engineering; international patent law and intellectual property. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI061 PO - The Global Politics of Water

When Offered: Each fall.
Instructor(s): H.Williams
Credit: 1

This course examines how freshwater, an increasingly scarce per capita resource, is managed around the world. The course will consider how flood and droughts have shaped states historically, the contentious politics of dams and river basin engineering, and the costs and benefits of providing universal access to clean water. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI070 PO - International Human Rights

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): H.Haddad
Credit: 1

This course examines the historical, political and legal dimensions of the current international human rights regime. Special attention will be paid to the power of the human rights discourse in world politics and the controversies surrounding human rights, including questions of universality, enforcement, Western bias and human security. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

POLI071 PO - NGOs and Transnational Politics

When Offered: Each spring.
Instructor(s): H.Haddad
Credit: 1

This course will examine the histories, organizational dynamics, political tactics and influence of human rights and humanitarian non-governmental organizations (NGOs) in world affairs. Special consideration will be given to the question of NGOs as potential agents of political change. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

POLI156 PO - Politics and International Relations of East Central Europe and the Balkans

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): M. Boduszynski
Credit: 1

What makes the eastern half of Europe distinct? East Central Europe and the Balkans have long been seen as the "other" owing to their long decades under imperial rule and communism, and their post-communist experience of ethnic conflict and state disintegration. In this course, we will consider the factors that have shaped the contemporary politics and international relations of this fascinating region. We will cover topics such as communist legacies, post-communist democratization, nationalism and ethnic conflict, European Union enlargement, and current challenges such as populism and illiberal Russian influence. In addition to scholarly articles and books, we will engage with films from the region. Letter grade only. Prerequisites: POLI 008 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI160 PO - Comparative European Politics

When Offered: Each fall.
Instructor(s): E. Dobbs
Credit: 1

This course explores the three key political challenges facing Europeans in the post-war era: what is Europe, where are its boundaries, and who is European? Topics include the emergence, expansion and possible contraction of the EU/euro zone, immigration and multiculturalism, the return of nationalism and, populism, political realignment, the collapse of the post-war social contract, and the challenges of national vs. supranational governance. Prerequisites: POLI 005 PO or POLI 008 PO , or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI162 PO - Comparative Politics of Africa

When Offered: Fall 2019.
Instructor(s): P. Englebert
Credit: 1

Surveys the main political issues facing contemporary African states, including poverty, instability, ethnicity, class conflicts, integration in the world economy, corruption, authoritarianism, democratization and reversion to authoritarianism, state collapse, social disengagement, structural adjustment and relations with former colonial powers. Emphasizes historical and structural determinants. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI165 PO - Latin American Politics

When Offered: Last offered fall 2015.
Instructor(s): H. Williams
Credit: 1

Analysis of industrialization, global trade, immigration and superpower conflict on political systems and societies. Examines domestic politics and foreign policy of the Southern Cone, Central America, the Andes, the Caribbean and Mexico. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI167 JT - The Arab Spring and the Remaking of the Middle East

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): M. Boduszynski, S. Pahwa
Credit: 1

Why did the Arab Spring end in authoritarian reassertion or state disintegration (with Tunisia as the sole success)? Starting with the lineages of state formation and divergent trajectories of populist-authoritarianism, rentierism, praetorianism, and Islamist-secular polarization, we explore how various Arab states adapted to challenges in the 1980s-1990s and explore what led to the 2011 uprisings. We ask what structural legacies and key choices set states on track for democratization, coups, civil war or monarchical reassertion after 2011, assess the influence of outside actors, and consider prospects for stability and democracy in the region. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI168 PO - International Relations of East Asia

When Offered: Each fall.
Instructor(s): T. Le
Credit: 1

Study of historical and contemporary security issues in East Asia. Includes international relations theory, traditional and non-traditional security, regionalism and policymaking. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI171 PO - Democracy, Human Rights and U.S. Foreign Policy

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): M. Boduszynski
Credit: 1

Can the U.S. be a force for good in the world? This course will examine how the U.S. promotes democracy and human rights as part of its foreign policy--and where, why, and when it does not. In so doing, it engages themes such as the international diffusion of human rights and democracy norms, the determinants of U.S. foreign policy, political and economic conditionality, "liberal" intervention and nation-building, and support for NGOs and civil society. We will also briefly consider the role of other democracy- and human rights-promoting states and international organizations. Letter grade only. Prerequisites: POLI 005 PO , or POLI 007 PO , or POLI 008 PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI174 PO - The U.S. and Iraq

When Offered: Last offered fall 2016.
Instructor(s): M. Boduszynski
Credit: 1

Iraq has been a focus of U.S. foreign policy for many decades. In this course, we will try to explain why a modestly-sized country of 33 million people has played such an outsize role in the American imagination. We will study the history of U.S.-Iraqi relations, including the first Gulf War (1991), the 2003 invasion, and the response to the Islamic State after 2014. In so doing, we will seek to understand both Iraq and the making of U.S. foreign policy. Letter grade only. Prerequisites: POLI 007 PO, POLI 008 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI176 PO - Conflict and Cooperation in International Relations

When Offered: Each spring.
Instructor(s): T. Le
Credit: 1

This course will explore the various causes and consequences of war. Students will analyze several issue areas and the role of states and other actors in peace and conflict in order to develop solutions to international conflict. Topics covered include terrorism, alliances, historical war memory and reconciliation, the environment, gender and war, international institutions and peacekeeping. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

Russian

RUSS182 PO - Post-Soviet Russian Culture and Society

When Offered: Fall 2020.
Instructor(s): L. Rudova
Credit: 1

The course explores the major changes in Russian society since the collapse of the U.S.S.R. through fiction, popular media and film. Topics include post-Soviet identity and nostalgia, nationalism, wars in Chechnya, terrorism, control of the media, ecological issues, new religiosity and popular culture. Readings from the Russian media and contemporary fiction. Films. Prerequisite: RUSS 044 PO. May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

RUSS187 PO - Everyday Life in the U.S.S.R.

When Offered: Last offered spring 2016.
Instructor(s): A. Dwyer
Credit: 1

Explores aspects of Soviet everyday life and the cultural mythologies surrounding them: housing (especially the communal apartment), youth culture, habits of work and leisure. Emphasis on developing listening and reading skills across speech genres. Continued work on Russian grammar and syntax. Prerequisite: RUSS 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements**

section of this Catalog:
Area 1; Language Requirement

Russian Literature and Culture in Translation

RUST175 PO - Russia: Empire and Identity

When Offered: Last offered fall 2017.
Instructor(s): A. Dwyer
Credit: 1

Russia today sprawls over eleven time zones and is home to many different national, ethnic, and religious groups. This course examines the last two centuries of cultural production in Russia and the Soviet Union through the lens of empire. Emphasis on the formation of national and imperial identities; imperial expansion (and national resistance); ethnic and religious strife and coexistence. Topics include: Russian Orientalism in the Caucasus; Jews, Ukrainians and Poles in the western borderlands; Russia's eastern frontier. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

Sociology

SOC055 PO - Population and Environment

When Offered: Last offered spring 2018.
Instructor(s): J. Grigsby
Credit: 1

Introduction to demographic issues related to health and environment using U.S. data and case studies from other countries. Topics include human population growth and environmental impacts, mortality and fertility declines, urbanization and segregation, migration, population aging and the relationship between education and demographic processes. A field trip to downtown Los Angeles is required, along with a final project connecting demographic and environmental issues. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC090 PO - Globalizations

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): C. Beck
Credit: 1

Are we at the end of an era of globalization? Strained alliances, trade wars, rising nationalism, and reactions to migration suggest a coming shift in the international system. The course explores what globalization has wrought in the present and the past, and considers phenomena like transnational civil society, economic cycles, inter- and intra-state conflict, and social change. The course is partially taught in tutorial style. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

SOC119 PO - Fascist!

When Offered: Last offered spring 2018.
Instructor(s): C. Beck
Credit: 1

Through social science, history, literature, film, music, and art, the course explores the phenomenon of fascism. Covers classic 20th century fascism, contemporary parallels and contrasts, and imagined future and alternate fascisms. May be repeated 1 time for credit. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC121 PO - Radicals, Revolutionaries and Terrorists

When Offered: Last offered fall 2015.
Instructor(s): C. Beck
Credit: 1

What can be learned about radicalism and political violence by examining movement and individuals? Events discussed range from historical to contemporary, from the 1960s to the Arab Spring. Focus on causes and dynamics of terrorism, radical movements and revolution across comparative cases with international scope. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

German Studies

GRMT162 PO - Rich, Pretty, Orderly - Swiss?

When Offered: Spring 2021.
Instructor(s): H. Rindisbacher
Credit: 1

What Makes Switzerland Tick. The doughnut hole of Europe - in the middle but largely unfamiliar. This cultural studies course fills the knowledge gap about Switzerland through a comprehensive account of the country's role in the European and global cultural and political frameworks via (literary) texts, films, historical and economic sources and in-depth analysis of this successful multicultural country's political system, its neutrality and significant international presence. (German in Translation) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

Late Antique-Medieval Studies

To be determined, coordinator

Cynthia Madrigal, academic coordinator

Late Antique-Medieval Studies (LAMS) is dedicated to a deeper understanding of the greater Mediterranean and Near Eastern worlds of Late Antiquity and the Middle Ages. Like Classics, LAMS is multi-disciplinary, Mediterranean-focused, and grounded in the original languages, but LAMS picks up where Classics traditionally leaves off, examining the textual, visual, and material record of the Greek, Latin, and Arabic heirs to the Roman and Persian empires up into the seventeenth century. As a result, LAMS provides the "big picture" for the rise of Christianity, Rabbinic Judaism, and Islam, as well as for the ways in which these traditions processed the Hellenistic, Roman,

Persian, and Germanic legacies. LAMS students have the opportunity to explore these fertile cultural encounters from a multi-disciplinary perspective with appropriate attention to the original languages, in particular, Greek, Latin, and Arabic.

The LAMS major and minor are administered by the Classics department. Like Classics, LAMS is a cooperative intercollegiate program. LAMS courses taught at any of The Claremont Colleges count as Pomona courses. Ancient Greek, Latin and Arabic--one of which is required for the LAMS major and minor--may be taken to fulfill the Pomona College foreign language requirement. Courses taken on the Pass/No Credit (P/NC) grading basis may not be counted toward either the major or the minor except courses which are only offered in P/NC form.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Late Antique-Medieval Studies Major

Requirements for the Major in Late Antique-Medieval Studies (LAMS)

To complete the LAMS major, a student is required to:

- Complete the Senior Seminar (LAMS 190 PO) and the Senior Thesis (LAMS 191 PO).
- Complete at least 10 additional courses, including the following:
    - Three full-credit language courses, all of which must be in one of the following: ancient Greek, Latin, or Arabic.
        - Hebrew also qualifies as a LAMS language, but at present it is not regularly offered at the Colleges.
        - LATN 103 PO (Readings in Medieval Latin) and GREK 104 PO (Readings in Koine Greek) are half-credit courses; these courses may be repeated for course credit but no more than two instances of the same course (totaling one full course credit) may count towards the language requirement for the major. LATN 103 PO and GREK 104 PO cannot be combined to satisfy one of the language requirement courses.
    - One ancient history survey course selected from the following:
        - HIST008 PO - Heroes and Heroines in the Ancient Mediterranean
        - HIST010 PO - Ancient Mediterranean
        - HIST103A CM - From Village to Empire: The History of the Roman Republic, 750-44 BCE
        - HIST103B CM - Governing Rome: The History of the Roman Empire: 44 BCE - 337 CE
    - One ancient culture survey course selected from the following:
        - CLAS001 PO - Greek and Roman Classics
        - RLST020 PO - Introduction to the Hebrew Bible: Text and Interpretation
    - One LAMS survey course selected from the following:
        - HIST011 PO - Medieval Mediterranean
        - HIST104 CM - Late Antiquity and Early Middle Ages
    - One LAMS Research Seminar selected from the following and taken either in the sophomore or junior year:
        - HIST101CVPO - Earliest Christian Views of Islam
        - HIST101W PO - Heresy and Church
        - CLAS150BEPZ - The Roman Empire in the East
        - CLAS164 PZ - Pompeii and the Cities of Vesuvius
        - HIST183 CM - The Fall of Rome and the End of Empire

The three remaining courses may be selected freely from the offerings of LAMS.

No single course may be used to fulfill more than one of the above requirements.

Each student's program should be designed as early as possible in the student's career in consultation with one or more LAMS faculty members with a view to coherence and depth. Students are encouraged to take related courses in other departments.

LAMS students are strongly encouraged to study abroad in a LAMS-friendly program.

Students who intend to pursue graduate study in a LAMS related field are advised to take courses in the modern foreign language appropriate to their specific regional interests.

Late Antique-Medieval Studies Minor

Late Antique-Medieval Studies Minor

For the minor, students must complete a minimum of six courses, including a sequence of three courses in Greek, Latin or Arabic, and three other LAMS courses that count toward the LAMS Major. (LATN 103 PO and GREK 104 PO are half-credit courses; these courses may be repeated for course credit but no more than one full credit in either of these courses may count towards the LAMS minor.) Students may not count toward the LAMS Minor any course used to satisfy the requirements for a major.

Late Antique-Medieval Studies Courses

Archaeology, Art & Music

ARHI001A PO - Introduction to the History of Art: Prehistory to c. 1400

When Offered: Each fall.
Instructor(s): P. Blessing
Credit: 1

A critical introduction to the discipline of art history through a chronological survey of selected works from Paleolithic/Neolithic through Mesopotamia, the Egyptian dynasties, classical Greece, Persia, and Rome, and the cultures of Judaism, Christianity, and Islam in the Mediterranean basin. Asks how visual cultures of the past relate to those of the present. Previously offered as ARHI051A PO and ARHI051B PO. ARHI001A PO and ARHI001B PO may be taken in any order. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI001B PO - Introduction to the History of Art: c. 1400 to the present

When Offered: Each spring.
Instructor(s): G. Gorse
Credit: 1

A critical introduction to the discipline of art history through a chronological survey of a selection of works from Africa, the Americas, Asia and Europe from the fifteenth century to the present. Asks how visual cultures of the past relate to those of the present. Previously offered as ARHI051C PO. ARHI001A PO and ARHI001B PO may be taken in any order. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ARHI120 PO - Introduction to Islamic Art

When Offered: Each spring.
Instructor(s): P. Blessing
Credit: 1

This course surveys the art and architecture of societies where Muslims were dominant or where they formed significant minorities from the 7th century to the present. It examines the form and function of architecture and works of art as well as the social, historical and cultural contexts, patterns of use, and evolving meanings attributed to art by the users. Themes include the creation of a distinctive visual culture in the emerging Islamic polity; the development of urban institutions; key architectural types such as the mosque, madrasa, caravanserai, dervish lodge and mausoleum; art objects and the arts of the illustrated book; self-representation; cultural interconnections along trade and pilgrimage routes; westernization and modernization in art and architecture. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI166 PO - The Crusades: A Cross-Cultural History

When Offered: Spring 2019.
Instructor(s): P. Blessing
Credit: 1

This seminar follows the trajectory of the Crusades in Europe and the Middle East from the late eleventh to the fifteenth century. A particular emphasis will be placed on cultural developments in both regions; the depiction of the other in Latin and Arabic chronicles; the cultural assimilation of the Crusaders into the Holy Land as they settled there, became acquainted with local customs, and transformed holy places, Jerusalem in particular. Once Jerusalem returned to Muslim rule in the twelfth century, some of these changes were undone, while others remained in place. This direct contact also had a profound impact on art in medieval Europe, through pilgrims' accounts and objects such as glass, metalwork, and textiles produced in Syria or Egypt that became part of church treasuries. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

ARHI173 PO - Medieval and Renaissance City

When Offered: Spring 2020.
Instructor(s): G. Gorse
Credit: 1

The rise of Italian city-states and how their urban designs go hand-in-hand with their social, political and economic institutions. Compares Florence, Venice, Rome, Genoa, Pisa, Siena and the small princely courts. City dwellers' civic, religious and family rituals. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI174 PO - Italian Baroque Art

When Offered: Last offered spring 2017.
Instructor(s): G. Gorse
Credit: 1

Painting, sculpture and architecture in Italy, 1600-1750. Rome and the development of the Baroque style in the works of Caravaggio, the Carracci, Gentileschi, Bernini, Borromini and Pietro da Cortona. Church and social history as

background. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI176 JT - Italian Cities

When Offered: Last offered spring 2018.
Instructor(s): G. Gorse; S. Ovan
Credit: 1

An interdisciplinary approach to the development of cities and urban spaces in Italy from the Middle Ages through the Twentieth Century. How have urban structures and social group identities changed from early city states to modern metropolis with sprawling urbanization? What are the "narratives" produced around the city? Italian cities under the rubrics art history, architecture, literature and film. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI186G PO - Gendering the Renaissance

When Offered: Last offered fall 2016.
Instructor(s): G. Gorse
Credit: 1

Takes up historian Joan Kelly's challenge, "Did women have a Renaissance?" Expands the question to cultural constructs of the male and female body, sexuality, identity, homosexuality and lesbianism and their implications for the visual arts, literature and the history of early modern Europe (14th – 17th centuries). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive; Writing Intensive

CLAS125 PZ - Ancient Spectacle

See the Pitzer College Catalog for a description of this course.

CLAS150BEPZ - The Roman Empire in the East

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

CLAS162 PZ - Roman Art and Archaeology

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

CLAS164 PZ - Pompeii and the Cities of Vesuvius

See the Pitzer College Catalog for a description of this course.

MUS 110A SC - Music in Western Civilization

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS121 PO - Seminar in Music History (Before 1750)

When Offered: Spring 2020.
Instructor(s): Staff
Credit: 1.0

Seminar in music history and literature geared to giving intermediate and advanced students an in-depth experience with a particular topic or corpus of music, and exposure to established methodologies in historical musicology as appropriate to that topic. Courses in the MUS 121 PO series will focus on music and the society in which it was produced from before 1750, or will include substantial engagement with some aspect of repertoire, style and culture of that time. Emphasis on deeper investigations of topics through selected readings, listening, discussions, oral presentations, analytical projects or class performance. Historical engagement with issues related to religion, politics, culture, literature, class, gender and/or other matters through the lens of music as appropriate to the seminar's focus will also be included. Fulfills one history and literature requirement for Music majors and minors. Prerequisites: MUS 051 PO and MUS 080 PO or permission of instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

History

HIST008 PO - Heroes and Heroines in the Ancient Mediterranean

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): B. Keim
Credit: 1

From the blood-drenched battlefields of Troy to the rhetorical schools of imperial Rome, from Gilgamesh's early quest for immortality to Perpetua's willing embrace of martyrdom, famous stories of heroic individuals not merely edified and entertained audiences across the ancient Mediterranean but fundamentally shaped their own values and experiences. In this course we will explore how common narratives of heroism and of the well-lived life shaped the political and cultural histories of the Mediterranean world from 3000 B.C.E. to 400 C.E., from the rise of the earliest Ancient Near Eastern empires through the decline of the Roman Empire. There will be a strong emphasis on engaging with the ancient sources in translation, with readings drawn especially from the genres of epic (Homer's Iliad, Epic of Gilgamesh, Hesiod's Works & Days), historiography (Herodotus, Thucydides, Sallust, Livy, Tacitus), and biography (Law Code of Hammurabi, Xenophon's Agesilaus, Plutarch's Lives, and the Passion of Perpetua). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST010 PO - Ancient Mediterranean

When Offered: Last offered fall 2017.
Instructor(s): B. Keim
Credit: 1

This course surveys the political and cultural histories of the Mediterranean world from 3000 B.C.E. to 400 C.E., from the rise of the earliest Ancient Near Eastern empires through the decline of the Roman Empire. There will be a strong emphasis on critical engagement with ancient sources in translation, from the Epic of Gilgamesh and Code of Hammurabi through Homer's Iliad, the Histories of Herodotus and Thucydides, and Augustus' Res Gestae. Special attention will be paid to ancient imperialism, the development of Greco-Roman historiography and the many enduring legacies of these ancient Mediterranean cultures. (Core course, Ancient and Medieval Mediterranean) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST011 PO - Medieval Mediterranean

When Offered: Each spring.
Instructor(s): K. Wolf
Credit: 1

A survey of Mediterranean history from the first through the fourteenth centuries, focusing on the close interaction among the Latin, Greek and Arabic worlds. Special attention will be paid to how Jewish, Christian and Muslims scholars processed the ancient Greek and Roman intellectual and political ideas. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST012 PO - Saints and Society

When Offered: Fall 2021.
Instructor(s): K. Wolf
Credit: 1

A history of Christian sanctity from the first to the thirteenth centuries, predicated on the notion that you can tell a lot about a past culture by the way it conceived of its heroes. The bulk of the readings are saints' lives written by Christian hagiographers whose collective task it was to construct a timeless sense of Christian perfection out of a seemingly infinite variety of individual cases. Learning how to read these curious texts for the information they contain about the late antique/medieval mind-set is the principal challenge of the course. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST014 PO - Medieval Europe and the World Outside

When Offered: Fall 2020.
Instructor(s): K.Wolf
Credit: 1

The crusades and the Spanish *reconquista* opened the door to a deeper Medieval European experience of Asia and Africa and laid the groundwork for the European expansion of the Americas. This course will focus on firsthand accounts of those medieval European soldiers, sailors, chaplains, missionaries and merchants who found themselves in such uncharted territory. We will use these primary sources to reconstruct medieval European perceptions of non-Europeans in an effort to appreciate the formative role that such "imagining" of the other played in the construction of European identity. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST035 PZ - Hist of Middle East, 600-1500 AD

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST054 CM - Bread and Circuses: The Politics of Roman Private Life

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST055 CM - Middle East: Muhammad-Mongols

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST056 CM - Middle East: Ottomans to Present

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST068 CM - Disasters in the Ancient Mediterranean

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST073 PZ - The Problem with Profit

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST074 PZ - Holiness, Heresy and the Body

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST084 PZ - History of Science from Islam to

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST103B CM - Governing Rome: The History of the Roman Empire: 44 BCE - 337 CE

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101CVPO - Earliest Christian Views of Islam

When Offered: Last offered fall 2016.
Instructor(s): K. Wolf
Credit: 1

The "rise of Islam" is associated with a century-long expansion of political control over the eastern, southern, and western shores of the Mediterranean, areas that had been under Christian control of one sort or another. How Christian commentators came to terms with this remarkable religio-political transformation of their world is the subject of this research seminar. The first half of the course will be dedicated to a common set of readings and common assignments. The second half will feature individual research projects related to the subject of the course. Letter grade only. Previously offered as HIST119 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST101W PO - Heresy and Church

When Offered: Spring 2021.
Instructor(s): K. Wolf
Credit: 1

A research seminar focused on the history of religious dissent in Europe from the 11th through the 13th centuries, using it as a way to understand changes in medieval religiosity as well as the evolution of ecclesiastical responses to these changes. The course will culminate in students producing their own research papers on some aspect of the subject. Letter grade only. Previously offered as HIST110WHPO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST103A CM - From Village to Empire: The History of the Roman Republic, 750-44 BCE

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST104 CM - Late Antiquity and Early Middle Ages

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General**

Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

HIST107 CM - Reading Ancient and Medieval Historians

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST107 SC - Dante and the Medieval World

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST109 SC - The First Age of Globalization, 1492-1789

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST111 SC - The Worlds of Niccolo Machiavelli

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST113 PO - Medieval Spain and the Idea of 'Convivencia'

When Offered: Fall 2021.
Instructor(s): K. Wolf
Credit: 1

It is widely appreciated that Christians, Muslims and Jews lived together (that is, experienced "convivencia") for significant portions of medieval Spanish history and benefited materially and culturally from such proximity. Of late "convivencia" has become the focus of increased attention, as people in the post-9/11 world turn to history for signs of hope that Christians, Muslims and Jews really can get along. In this course we will take a critical and nuanced look at the idea of "convivencia" and how it relates to the historical realities of medieval Spain. Letter grade only. Previously offered as HIST118 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST113 SC - Venice & the Islamic East, 1350-1750

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST116 SC - Baroque Civilization

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST117 SC - Capitalism in the Renaissance

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST131C CM - Crusading Mentalities

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course.

HIST165 PZ - Baghdad and Constantinople

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST173 PZ - Religion, Violence and Tolerance

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST175 PZ - Magic, Heresy and Gender in the Atlantic World, 1400-1700

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST183 CM - The Fall of Rome and the End of Empire

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

Literature

CLAS001 PO - Greek and Roman Classics

When Offered: Each spring.
Instructor(s): C. Chinn
Credit: 1

Who were the Greeks? What was life like in ancient Rome? This course is an interdisciplinary introduction to the ancient world that draws on literary and historical texts as well as material culture and archaeology. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL078 PO - Medieval Drugs

When Offered: Last offered spring 2016.
Instructor(s): J. Kirk
Credit: 1

The basis of prehistoric religion (and-it has been suggested-the origin of human consciousness itself) is the encounter with other worlds that can be brought on by certain hallucinogenic plants. In this seminar we will examine how archaic "techniques of ecstasy" survived, more or less underground, into the European Middle Ages, as well as inquire more generally into the nature and status of inebriation, poisoning and visionary trance states. To be considered: love potions in medieval romances; the relations between mystical experiences and plant-derived ecstasies; the use of hallucinogens (mandrake, belladonna, etc.) by "witches"; the history of medicine and alchemy; dream visions and astral travel; the pursuit of stupor. Authors may include: Chretien de Troyes, Hildegard of Bingen, Geoffrey Chaucer, Julian of Norwich, Marie de France, Joan of Arc, Roger Bacon. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL112 SC - Shakespeare:Tragedies & Romances

See the Scripps College Catalog for a description of this course.

ENGL151 PO - Medieval Proof: Test, Trial, Experiment

When Offered: Last offered fall 2017.
Instructor(s): Staff
Credit: 1

An exploration of literary culture in England and continental Europe, with an emphasis on the ways that literature interacts with political, religious and economic forces. Special topics vary from year to year. Course may be retaken for credit with instructor's permission. (TH, H1) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL153 PO - The Beyond of Language

When Offered: Last offered fall 2018.
Instructor(s): J. Kirk
Credit: 1

It goes without saying that there is nothing outside of language. But the question is what sort of thing that nothing might be? And whether it can be known or experienced. In this seminar we will investigate some or all of the following: birdsong and other animal utterances; the grammar of colonialism; mystical languages of unsaying; the task of the translator; the transmission of the incomprehensible; the writing of the disaster; speaking in tongues. Although we will be reading ancient and modern texts, our particular emphasis will be on materials from the Middle Ages, that is, the last era before the capitalist schism that has led to the technocratic dream in which we now toil. Readings may include works by Plato, Aristotle, Porphyry, Pseudo-Dionysius, Anselm, Ibn Arabi, Marie de France, Dante, Chaucer, the anonymous author of the Cloud of Unknowing, Nebrjia, Nietzsche, Heidegger, Benjamin, Agamben. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ENGL170K PO - The Canterbury Tales

When Offered: Last offered fall 2015.
Instructor(s): J.Kirk
Credit: 1

Intensive study of Geoffrey Chaucer's fourteenth-century Canterbury Tales. Advanced analysis of the poem, research into its modern interpretations, introduction to Middle English. Chaucer's poem will also serve us as a master text as we inquire more generally into the intellectual culture of the Middle Ages. With special emphasis on the dirty jokes. Prerequisites: ENGL 067 PO. Letter grade only. (TH, H1, 170) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

ITAL142 SC - Italian Literature & Cinema

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

LIT057 CM - British Writers I

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

LIT063 CM - Chaucer

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

LIT 078 CM - Travel & Literary Imagination

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

LIT105 CM - Gender and the Family in Medieval Literature

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

LIT110 CM - Age of Chivalry

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

LIT111 CM - Dante

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

LIT117 CM - Literature of Late Medieval England

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

RLST020 PO - Introduction to the Hebrew Bible: Text and Interpretation

When Offered: Each spring.
Instructor(s): E. Runions
Credit: 1

This course introduces the diverse texts that make up the Hebrew Bible/Old Testament. Students will explore the texts through careful reading and critical analysis, using a variety of interpretive strategies, including historical, literary and ideological critical analyses. Students will be asked to engage critically with the biblical text, with their own interpretations of the texts, as well as with scholarly works about the Hebrew Bible. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

Religion & Philosophy

PHIL084 PZ - Islamic Philosophy

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

PHIL155 PZ - Islam vs. Islam

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST037 CM - History of World Christianity

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST057 CM - Islamic Empire and Political Theory

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST058 CM - End of the World as We Know It

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST059 CM - Dreams, Visions, and the Afterworld in Islamic Tradition

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST061 SC - New Testament and Christian Origins

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST085 SC - Conquered and Colonized Christianities

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST090 SC - Early Christian Bodies

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST091 SC - Heretics, Deviants and "Others" in Early Christianity

See the Scripps College Catalog for a description of this course.

RLST092 SC - Varieties of Early Christianity

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST093 SC - Early Christianity and Theory

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST094 SC - Feminist Histories of Early Christianity

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST095 SC - Jesus, Paul, and Early Christian Sexualities

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST096 SC - Eros & Human Sexuality: Antiquity and Byzantium

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST128 CM - Religion of Islam

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST129 CM - Ancient Jewish Experience

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST135 CM - Jerusalem: The Holy City

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST137 CM - Jewish-Christian Relations

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST156 CM - The European Reformations

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST164 PO - Engendering and Experience: Women in Islamic Traditions

When Offered: Last offered fall 2017.
Instructor(s): Z. Kassam
Credit: 1

Explores the normative bases of the roles and status of women and examines Muslim women's experiences in order to appreciate the situation of and the challenges facing Muslim women. (CWS, MES) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST165 CM - Religion and Politics in Medieval and Early Modern Europe

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST167 SC - Early Christian-Muslim Relations

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST170 SC - Women and Religion in Greco-Roman Antiquity

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST189Z PO - The Origins and Influences of the Zoroastrian Tradition

When Offered: Last offered spring 2019.
Instructor(s): Staff
Credit: 1

This course examines the background and beginnings of the Zoroastrian religion, then explores its development during the three great Iranian Empires: Ancient Persian, Parthian, and Sasanian; and its relationship with neighboring religions, including Hinduism, Judaism, Buddhism, Manichaeism, Christianity and Islam. The course concludes with a focus on the forms and function of the religion in Iran, India, and diaspora, and its impact upon some of the great European literati, including Voltaire, Mozart and Nietzsche. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

Senior Exercises

LAMS190 PO - LAMS Senior Seminar

When Offered: Each fall.
Instructor(s): Staff
Credit: 1

A seminar for LAMS majors to assist them as they conceive of, research, and write their senior theses. Common readings and research exercises will complement guided individual work. Letter grade only.

LAMS191 PO - Senior Thesis in LAMS

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

The culminating course for the LAMS major, students complete their theses under the guidance of their thesis advisors. Letter grade only.

Latin American Studies

Professor Miguel Tinker Salas, program coordinator
Steering Committee: Cartagena Calderón, Mayes, Montenegro, Chávez Silverman

Professors Chávez Silverman, Lozano[3], Montenegro, Tinker Salas
Associate Professors Cartagena Calderón[2], Mayes
Adjunct Professor Dávila-López[3]
Elizabeth Contreras, academic coordinator

Latin American studies is an interdisciplinary program that emphasizes analytical approaches to the culture, history, society and political economy of the region. The major provides significant preparation to students pursuing careers in public policy, law, business, social work, education, international relations and advanced research.

The major is designed to offer interdisciplinary training in Latin American culture, combining language study, the humanities and the social sciences. Core courses in history and literature develop a base for understanding the life of the region. Latin American studies majors also choose to concentrate in an interdisciplinary track that includes offerings in cultural studies/literature, diaspora, gender/sexuality, politics/international relations, history and race/ethnicity. The major culminates in a senior exercise in which the students synthesize and apply coursework to present a comprehensive interpretation of selected topics in Latin American studies.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

- Latin American Studies Major
- Latin American Studies Minor
- Latin American Studies Courses

Latin American Studies Major

Requirements for the Major in Latin American Studies

The Latin American Studies Major requires 10 courses, plus a senior exercise. Two years of college-level Spanish or its equivalent are also required. Students are expected to spend a semester abroad in one of the Pomona study abroad programs in Latin America during their junior year. This usually follows the fourth semester of language instruction. Appropriate courses taken on one of the Pomona programs in Latin America may be counted toward the major with the permission of the Latin American Studies Steering Committee.

All Latin American studies majors are required to take the following courses:

1. SPAN101 PO - Introduction to Literary Analysis.
2. SPAN106 PO - Images of Latin America in Fiction and Film; or SPAN107 PO - Identity Matters in Latin American Literature and Culture; or SPAN142 PO - Tropicalizations: Transcultural Representations of Latinidad.
3. HIST031 CH - Colonial Latin America.
4. HIST032 CH - Latin America Since Independence.
5. LAST190 PO - Senior Tutorial.
6. LAST191 PO - Senior Thesis or LAST193 PO - Senior Comprehensive Exam.

In addition to the core requirements, all Latin American studies majors must complete five courses in one of the specialized tracks listed below. Where courses within a track have a prerequisite, students are required to fulfill this before taking upper-division classes. All courses for the major (including prerequisites) must be taken for a letter grade. Core courses will not count for the selected track. Students must discuss a plan of study with a track advisor.

Economics

(Track Advisor, Fernando Lozano)

ECON051 PO - Principles: Macroeconomics

When Offered: Each semester.
Instructor(s): M. Goel; M. Kuehlwein; N. Novarro; Staff
Credit: 1

A first course on modern market economies. Emphasizes the determination of national income, fluctuations and growth; the monetary system; the problems of inflation and unemployment; and international trade. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON052 PO - Principles: Microeconomics

When Offered: Each semester.
Instructor(s): F. Lozano; S. Marks; N. Novarro; Staff
Credit: 1

Second principles course on basic tools of market and price theory and their applications to the operations of firms; the consumption and work choices of individuals; the effects of government taxes and policies; and market efficiency and market failure. Prerequisite: ECON 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON057 PO - Economic Statistics

When Offered: Each semester.
Instructor(s): P. De Pace; G. Smith; M. Zemel; B. Cutter
Credit: 1

Introduction to the statistical tools used by economists. Topics include probability theory, statistical estimation, hypothesis testing and linear regression analysis. Prerequisites: MATH 030 PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

ECON123 PO - International Economics

When Offered: Each fall.
Instructor(s): T. Andrabi; M. Goel; S. Marks
Credit: 1

The principles and theories of international trade and finance. Topics include trade policy, macroeconomic

stabilization, regional integration and the international monetary system. IR 118 PO and ECON123 PO may not both be taken for credit. Prerequisites: ECON 051 PO and ECON 052 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON124 PO - Economics of Latin America

When Offered: Spring 2020.
Instructor(s): F. Lozano
Credit: 1

This course will explore the economic development of Latin America since independence. While covering over two centuries of economic history, this course will center around answering the question why a region with so many opportunities, has failed to fulfill the promise of economic development? In particular, this course will focus on the role that institutions (or lack of) have on the economic development in the region, and how other economic factors have affected the long run performance of the region. Among the topics covered by this course are: the legacy of colonialism, inequality and internal strife; industrialization, unionization, corporatism, and political protectionism; the post-war years, import substitution and foreign debt, and the limits and challenges of neoliberalism. Prerequisites: ECON 052 PO and ECON 057 PO , or MATH 058 PO or POLI 090 PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive; Speaking Intensive

ECON126 PO - Economic Development

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): T. Andrabi
Credit: 1

Study of economic development in low-income countries. Development thinking on role of market vs. the state; interaction of civil, political and economic spheres; quantification of social and economic aspects of development; incidence of poverty; industrialization; agricultural transformation; land, labor and credit allocation in rural environments; the household as an allocation mechanism; and environmental challenges of development. Prerequisites: ECON 051 PO and ECON 052 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Gender and Sexuality

(Track Advisors: Ms. Chávez-Silverman, Mr. Cartagena Calderón, Ms. Mayes)

HIST036 PO - Women of Honor, Women of Shame: Women's Lives in Latin America and the Spanish-Speaking Caribbean, 1300-1900

When Offered: Spring 2022.
Instructor(s): A. Mayes
Credit: 1

Overview of the life chances, economic opportunities and social expectations for women of European, Indigenous and African descent during and after colonial rule in Latin America and the Spanish-speaking Caribbean. (Latin America and the Caribbean) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101M PO - Introduction to Digital Humanities: Women and Politics in Latin America

When Offered: Last offered spring 2018.
Instructor(s): A. Mayes
Credit: 1

This class uses digital methodologies to examine women's movements and women's political participation in Latin America and the Caribbean from the nineteenth century until the present. In this class, we will receive training in and we will use digital humanities tools such as Omeka, Voyant Tools, TimelineJS, MyHistro, among others, to curate digital exhibitions about themes, people, and events covered in the course. At the end of the class, students will produce a digital exhibition and a research paper based on their digital work. Previously offered as HIST160 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

SPAN140 PO - From Borges to "Literatura Lite": Gender and Genre in Contemporary Latin American Literature and Culture

When Offered: Spring 2020.
Instructor(s): S. Chavez-Silverman
Credit: 1

Describes and interrogates two moments in Latin American literary and cultural history, from Borges to the as yet under-theorized "present." Issues explored will include: difficult versus easy ("lite") forms of writing and their relationship to representations of the writer and reader, to literary history and the canon, the market, popular culture, national and ethnic identity, gender and genre. Letter grade only. Prerequisites: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN142 PO - Tropicalizations: Transcultural Representations of Latinidad

When Offered: Spring 2019.
Instructor(s): S. Chavez-Silverman
Credit: 1

Problematizes the self/other binary among Latin Americans, Anglo Americans and U.S. Chicano/Latinos. Includes primary texts in Spanish and English and readings in literary, cultural and gender/sexuality studies. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

Race and Ethnicity

(Track Advisors: Ms. Mayes, Mr. Tinker Salas, Ms. Chávez Silverman)

HIST017 CH - Introduction to Chicanx Latinx History

When Offered: Each fall.
Instructor(s): T. Summers Sandoval
Credit: 1

An introductory survey to the historical experiences of Chicanx/Latinx peoples in the United States, including Mexican and Puerto Rican diasporas, as well as South and Central American migrations. Exposes students to historical methods and analysis through topics like migration and settlement; community and identity formation; and the roles of races, gender, class and sexuality in social and political histories. Culminates in a public research project. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST133 AF - Slavery and Freedom in the New World

When Offered: Last offered fall 2015.
Instructor(s): A. Mayes
Credit: 1

This is a survey course intended to cover the history of Africans and their descendants in the Americas from the epoch of the transatlantic Slave Trade until the end of the nineteenth century. The course is divided into two general sections: the slave epoch and emancipation (and its aftermath). (Africa, African Diaspora and Middle East; United States) Previously offered as HIST143 AF. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST136 PO - Afro-Latin American (CP)

When Offered: Last offered spring 2019.
Instructor(s): A. Mayes
Credit: 1

This class examines the history of socio-cultural anthropology and contemporary anthropology regarding African-descended peoples, social movements, and communities in Latin America and the Caribbean in the twentieth and twenty-first centuries. One goal is to probe the continued relevance of analytical frameworks such as creolization, transculturation, acculturation, and Black diaspora studies. This class is a Community Partnership course for which students are required to either a) work with a community partner through the semester or b) conduct research and participate in a service opportunity during the spring break. Previously offered as HIST145 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive; Analyzing Difference

SPAN142 PO - Tropicalizations: Transcultural Representations of Latinidad

When Offered: Spring 2019.
Instructor(s): S. Chavez-Silverman
Credit: 1

Problematizes the self/other binary among Latin Americans, Anglo Americans and U.S. Chicano/Latinos. Includes primary texts in Spanish and English and readings in literary, cultural and gender/sexuality studies. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

Politics and International Relations

(Track Advisor, Mr. Tinker Salas)

HIST132 PO - Political Protest and Social Movements in Latin America

When Offered: Last offered spring 2016.
Instructor(s): M. Tinker Salas
Credit: 1

The political landscape of Latin America has changed dramatically since the 1980s, when neo-liberal policy predominated. The backlash to these policies has transformed the political landscape in most countries where the rise of mass movements and popular discontent has produced the election of reformers, progressives and even socialists. The seminar seeks to contextualize the emergence of new social and political movements throughout Latin America. (Latin American and Caribbean History) Previously offered as HIST100D PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST130 CH - Mexico-United States Border: Diaspora, Exiles, and Refugees (CP)

When Offered: Last offered fall 2015.
Instructor(s): M. Tinker Salas
Credit: 1

This class is a community engagement course that focuses on the U.S.-Mexico Border, paying specific attention to Haitian and other immigrant groups residing on both of sides of the border. Students will examine the historical formation of the U.S.-Mexico Border and its contemporary political economy. Students will be prepared to conduct research among and will be involved in a community engagement project focusing on immigration policy regarding Haitians and other immigrants currently residing in San Diego/Tijuana. Prerequisites: SPAN 044 PO or FREN 044 PO . Previously offered as HIST100N CH. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

POLI005 PO - Introduction to Comparative Politics

When Offered: Each spring.
Instructor(s): E. Dobbs
Credit: 1

Introduces major analytical approaches in the field of comparative politics and explores contemporary issues in countries (states) around the world. Particular focus on state building and state capacity, democratic and authoritarian regimes, political economy of development, global and local challenges to state sovereignty. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI007 PO - United States Foreign Policy

When Offered: Each semester.
Instructor(s): M. Boduszynski
Credit: 1

Examines how interests, individuals, institutions, ideas, and interest groups shape U.S. foreign policy. Using readings, simulations, and direct engagements with foreign policymakers, this course will look into the domestic and international factors that have led to a sweeping shift in foreign policy from 9/11 to the Trump administration. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree**

Requirements section of this Catalog:
Area 2

POLI008 PO - Introduction to International Relations

When Offered: Each semester.
Instructor(s): H. Haddad; T. Le
Credit: 1

Examines international conflict, cooperation and the increasing importance of transnational relations and governance in contemporary international affairs. This course will examine various conceptions of institutions, power and behavior with respect to pressing international issues and situations.

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

POLI060 PO - The Global Politics of Food and Agriculture

When Offered: Each spring.
Instructor(s): H. Williams
Credit: 1

Addresses interplay among states and growers, how environmental problems affect farms around the world and the various ways that producers and governments attempt to address such problems; current issues in agricultural science and economics and debates about genetic engineering; international patent law and intellectual property. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI165 PO - Latin American Politics

When Offered: Last offered fall 2015.
Instructor(s): H. Williams
Credit: 1

Analysis of industrialization, global trade, immigration and superpower conflict on political systems and societies. Examines domestic politics and foreign policy of the Southern Cone, Central America, the Andes, the Caribbean and Mexico. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

History

(Track Advisors, Mr. Tinker Salas, Ms. Mayes)

HIST017 CH - Introduction to Chicanx Latinx History

When Offered: Each fall.
Instructor(s): T. Summers Sandoval

Credit: 1

An introductory survey to the historical experiences of Chicanx/Latinx peoples in the United States, including Mexican and Puerto Rican diasporas, as well as South and Central American migrations. Exposes students to historical methods and analysis through topics like migration and settlement; community and identity formation; and the roles of races, gender, class and sexuality in social and political histories. Culminates in a public research project. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST034 CH - Mexico; from Indigenous Societies to Modern State

When Offered: Each fall.
Instructor(s): M.Tinker Salas
Credit: 1

The course traces Mexican history from pre-Columbian times to the present. It explores the character of Indigenous societies, the nature of the encounter, the colonial legacy, the tumultuous nineteenth century, the Mexican Revolution, United States-Mexican relations, politics during the 20th century, immigration, the rise of social movements and the current drug war. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST036 PO - Women of Honor, Women of Shame: Women's Lives in Latin America and the Spanish-Speaking Caribbean, 1300-1900

When Offered: Spring 2022.
Instructor(s): A. Mayes
Credit: 1

Overview of the life chances, economic opportunities and social expectations for women of European, Indigenous and African descent during and after colonial rule in Latin America and the Spanish-speaking Caribbean. (Latin America and the Caribbean) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST132 PO - Political Protest and Social Movements in Latin America

When Offered: Last offered spring 2016.
Instructor(s): M. Tinker Salas
Credit: 1

The political landscape of Latin America has changed dramatically since the 1980s, when neo-liberal policy predominated. The backlash to these policies has transformed the political landscape in most countries where the rise of mass movements and popular discontent has produced the election of reformers, progressives and even socialists. The seminar seeks to contextualize the emergence of new social and political movements throughout Latin America. (Latin American and Caribbean History) Previously offered as HIST100D PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST130 CH - Mexico-United States Border: Diaspora, Exiles, and Refugees (CP)

When Offered: Last offered fall 2015.
Instructor(s): M. Tinker Salas
Credit: 1

This class is a community engagement course that focuses on the U.S.-Mexico Border, paying specific attention to Haitian and other immigrant groups residing on both of sides of the border. Students will examine the historical formation of the U.S.-Mexico Border and its contemporary political economy. Students will be prepared to conduct research among and will be involved in a community engagement project focusing on immigration policy regarding Haitians and other immigrants currently residing in San Diego/Tijuana. Prerequisites: SPAN 044 PO or FREN 044 PO . Previously offered as HIST100N CH. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST133 AF - Slavery and Freedom in the New World

When Offered: Last offered fall 2015.
Instructor(s): A. Mayes
Credit: 1

This is a survey course intended to cover the history of Africans and their descendants in the Americas from the epoch of the transatlantic Slave Trade until the end of the nineteenth century. The course is divided into two general sections: the slave epoch and emancipation (and its aftermath). (Africa, African Diaspora and Middle East; United States) Previously offered as HIST143 AF. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

Literature and Cultural Studies

(Track Advisors, Ms. Chávez-Silverman, Ms. Montenegro, Mr. Cartagena Calderón, Ms. Dávila López)

SPAN106 PO - Images of Latin America in Fiction and Film

When Offered: Fall 2019.
Instructor(s): N. Montenegro
Credit: 1

Explores the construction and dissemination of predominant images of Latin America through topics such as women, family, sexuality, religion and violence. A close examination of both narrative and film. Emphasis on the development of written and oral skills, including oral presentations. Prerequisite: SPAN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN109 PO - Introduction to Hispanic Linguistics

When Offered: Spring 2020.
Instructor(s): D. Divita
Credit: 1

Examines the phonological, morphological and syntactic aspects of modern Spanish to understand how it functions as a linguistic system. Includes a detailed unit on sociolinguistics, examining synchronic variation according to speaker (considering such variables as gender, age and class) and according to situations of use. Students will assemble a corpus of data collected from various media (audio, visual and textual) and use it to investigate a specific aspect of the

structure of modern Spanish. Prerequisites: SPAN 044 PO or SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN120A PO - Medieval & Early Modern Literature: Licentious Laments to Life is a Dream

When Offered: Last offered fall 2018.
Instructor(s): J. Cartagena-Calderón
Credit: 1

A survey of Spanish Peninsular literature from its medieval beginnings until the Golden Age at the end of the seventeenth century. Poetry, theater, and short narratives by major Spanish authors of the period, including female writers, will be studied. Readings organized within a historical and cultural framework. Questions of national identity, imperialism, power, ethnicity, class, sexuality and gender will figure prominently. Particular attention will be paid to the representation of conflicts between Christianity and Islam and the construction and depiction of otherness (women, Jews, Muslims, sexual minorities, etc.) by the dominant male Christian Castilian culture. Visual materials of socio-historical or cultural value will be used as extra-textual aids. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

SPAN120B PO - Survey of Spanish Literature

When Offered: Last offered spring 2017.
Instructor(s): P. Cahill
Credit: 1

Selected readings in Spanish literature from the 18th century to the present; examples of neoclassicism, romanticism, realism, the generation of '98, the Spanish avant-garde and contemporary authors. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

SPAN125A PO - Blood & Guts: Colonial Encounters to Decadent Naturalism.

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): S. Chavez-Silverman
Credit: 1

Introduction to the principal authors, works and movements of Spanish American literature from its origins to the end of the 19th century. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN125B PO - Survey of Spanish American Literature

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): N. Montenegro
Credit: 1

Introduction to the principal authors, works and movements of Spanish American literature from the end of the 19th century to the contemporary period. Prerequisite: SPAN 101 PO. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1; Language Requirement

SPAN126 PO - In Short: Latin American Story Telling

When Offered: Fall 2018.
Instructor(s): N. Montenegro
Credit: 1

Explores major fictional trends characterizing the contemporary Latin American short story. Emphasis on the fantastic, the magical, the surreal, the feminist and the realist. Authors include Horacio Quiroga, Lydia Cabrera, Jorge Luis Borges, Juan Rulfo, Clarice Lispector, Julio Cortázar and Angeles Mastretta. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN128 PO - Poverty, Literature and Social Justice.

When Offered: Last offered spring 2018.
Instructor(s): J. Cartagena-Calderon
Credit: 1

A study of picaresque fictions as tales that explore the relationship between literature, society and its poor, including a growing number of vagabonds, beggars, delinquents, prostitutes and other disenfranchised groups that inhabited the emerging urban centers in Spain and Colonial Latin America during the 16th- and 17th-centuries. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN135 PO - Latin American Narrative Boom of the 1960s

When Offered: Last offered fall 2017.
Instructor(s): N. Montenegro
Credit: 1

Analyzes the coming of age of Latin American fiction and its debut on the international stage, addressing theoretical, political and cultural issues. Including Borges, Cortázar, Cabrera Infante, García Márquez, Fuentes, Donoso and Puig, among others. Prerequisites: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN140 PO - From Borges to "Literatura Lite": Gender and Genre in Contemporary Latin American Literature and Culture

When Offered: Spring 2020.
Instructor(s): S. Chavez-Silverman
Credit: 1

Describes and interrogates two moments in Latin American literary and cultural history, from Borges to the as yet under-theorized "present." Issues explored will include: difficult versus easy ("lite") forms of writing and their relationship to representations of the writer and reader, to literary history and the canon, the market, popular culture, national and ethnic identity, gender and genre. Letter grade only. Prerequisites: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this**

Catalog:
Area 1; Language Requirement

SPAN146 PO - "El deseo de la palabra: Slow Soundings in Latin American Poetry"

When Offered: Fall 2018.
Instructor(s): S. Chavez-Silverman
Credit: 1

Readings in Latin American and U.S. Latin@/Chicano@ poetry, from modernismo through the present. Explores canonical and extra-(or post-canonical-) canonical poets. Special attention to the representation of gendered, racial, national and sexual subjectivities. Letter grade only. Prerequisites: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

Latin American Diaspora

(Track Advisor Ms. Chávez Silverman, Mr. Tinker Salas)

HIST017 CH - Introduction to Chicanx Latinx History

When Offered: Each fall.
Instructor(s): T. Summers Sandoval
Credit: 1

An introductory survey to the historical experiences of Chicanx/Latinx peoples in the United States, including Mexican and Puerto Rican diasporas, as well as South and Central American migrations. Exposes students to historical methods and analysis through topics like migration and settlement; community and identity formation; and the roles of races, gender, class and sexuality in social and political histories. Culminates in a public research project. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST130 CH - Mexico-United States Border: Diaspora, Exiles, and Refugees (CP)

When Offered: Last offered fall 2015.
Instructor(s): M. Tinker Salas
Credit: 1

This class is a community engagement course that focuses on the U.S.-Mexico Border, paying specific attention to Haitian and other immigrant groups residing on both of sides of the border. Students will examine the historical formation of the U.S.-Mexico Border and its contemporary political economy. Students will be prepared to conduct research among and will be involved in a community engagement project focusing on immigration policy regarding Haitians and other immigrants currently residing in San Diego/Tijuana. Prerequisites: SPAN 044 PO or FREN 044 PO . Previously offered as HIST100N CH. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

SOC030 CH - Chicanxs - Latinxs in Contemporary Society (CP)

When Offered: Last offered spring 2018.
Instructor(s): G. Ochoa

Credit: 1

Sociological analysis of theoretical and methodological approaches used to study Chicano/a and Latino/a communities. Race, class, gender, immigration, migration, work, education, health and politics are examined. Course includes a community partnership. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

SOC114 CH - Los Angeles Communities: Transformations, Inequalities and Activism

When Offered: Last offered spring 2018.
Instructor(s): G. Ochoa
Credit: 1

Use of case study approach to explore the interplay between economic and demographic transformations and community dynamics. Review of most recent scholarship in Los Angeles; consideration of economic transformations, (im)migration, class divisions, race and ethnic, community organizing, women and activism, strategies for change. Prerequisites: Any course in Chicanx-Latinx Studies or Sociology. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC145 CH - Restructuring Communities

See the Pitzer College Catalog for a description of this course.

SOC150 CH - Chicanxs - Latinxs and Education

When Offered: Spring 2019.
Instructor(s): G. Ochoa
Credit: 1

Examines the historical and institutional processes related to the educational experiences of Chicanas/os and Latinas/os. As well as exploring the relationship between school factors (curriculum, tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, research methodologies and forms of resistance. A community partnership option is part of the course. Prerequisites: Any course in Chicanx-Latinx Studies or Sociology. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

SPAN142 PO - Tropicalizations: Transcultural Representations of Latinidad

When Offered: Spring 2019.
Instructor(s): S. Chavez-Silverman
Credit: 1

Problematizes the self/other binary among Latin Americans, Anglo Americans and U.S. Chicano/Latinos. Includes primary texts in Spanish and English and readings in literary, cultural and gender/sexuality studies. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN153 PO - Spanglish in Context: Bilingualism in the United States

When Offered: Last offered spring 2017.
Instructor(s): D. Divita
Credit: 1

What, exactly is "Spanglish," and who has the right to use it? How does this designation serve individuals as both a means of suppression and a practice of resistance? In this course we will investigate Spanish-English bilingualism in the U.S., focusing on empirical data from multiple theoretical perspectives: sociolinguistic, anthropological, political and literary. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement ; Analyzing Difference

Latin American Studies Minor

Requirements for the Minor in Latin American Studies

The Latin American Studies Minor requires six courses, comprised of four core classes and two electives from one of the specialized tracks below.

All Latin American Studies minors are required to take the following courses:

1. SPAN101 PO - Introduction to Literary Analysis.
2. SPAN106 PO - Images of Latin America in Fiction and Film; or SPAN107 PO - Identity Matters in Latin American Literature and Culture; or SPAN142 PO - Tropicalizations: Transcultural Representations of Latinidad.
3. HIST031 CH - Colonial Latin America.
4. HIST032 CH - Latin America Since Independence.

Latin American Studies Courses

Courses

LAST190 PO - Senior Tutorial

When Offered: Each fall.
Instructor(s): A. Mayes; M. Tinker Salas
Credit: 1

Required of all majors during the first semester of the senior year. Prepares students for their senior exercise, emphasizing integrative analytical methods and important topics in the core disciplines chosen by students for their exams or senior theses. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Speaking Intensive; Writing Intensive

LAST191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

With permission of the Latin American Studies Committee, students may elect to write a senior thesis. Thesis projects require substantial original research, writing and interpretation. Students select and work closely with a track advisor who is their primary reader. Students must select a second reader in consultation with their track advisor.

LAST193 PO - Senior Comprehensive Exam

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Three-hour comprehensive examination consists of written field examinations in two chosen core disciplines and one interdisciplinary examination taken during the spring semester of the senior year. Prerequisite: LAST 190 PO.

LAST199DRPO - Latin American Studies: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

LAST199IRPO - Latin American Studies: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

LAST199RAPO - Latin American Studies: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Related Courses at the Other Claremont Colleges

Two courses from the following may usually be taken with the permission of the Latin American Studies Committee.

History

HIST096 CM - The Amazon

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General**

Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog: Area 3

HIST098 CM - The Americas: Transnational Relations

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST117 CM - Race and Ethnicity in Brazil

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST117A SC - Latin America Before 1800

See the Scripps College Catalog for a description of this course.

HIST117B SC - Contemporary Latin America and the Caribbean

See the Scripps College Catalog for a description of this course.

HIST131 SC - Working People in the Americas: Race, Labor and Organizing

See the Scripps College Catalog for a description of this course.

HIST133 SC - Cuba and Nicaragua: Revolution

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST134 SC - Women Lat Am: Soc Justice and Viol

See the Scripps College Catalog for a description of this course.

HIST136 SC - Indigenous Resistance: Mod Maya

See the Scripps College Catalog for a description of this course.

HIST137 SC - The Church of the Poor in Latin America and the Caribbean

See the Scripps College Catalog for a description of this course.

HIST143 SC - Cuba/Bolivia/Vzla: Revolution

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST141 SC - Americas: Race, Labor, and Organizing

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST144 SC - Haiti/Colombia/Maroons/Paramilit

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST146 SC - Zapatistas/Mayan Rebels

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

Literature

CHLT085 PZ - Gender, Radicalism and Revolution: Central American Feminisms

Credit: 1

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT120 PZ - Immigration from "The Tropics" to the Borderlands: Contemporary and Historical Perspectives

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT126A CH - Chicano Movement Literature

Credit: 1.0

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

CHLT126B CH - Contemporary Chicana/o Literature

Credit: 1.0

See the Scripps College Catalog for a description of this course.

CHLT186 CH - Contemporary Chicana Literature Seminar

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

LIT103 HM - Third Cinema

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

LIT144 HM - Poe Goes South: Short Story

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

LIT145 HM - Third World Women Writers

Credit: 1.0

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

LIT 147 HM - Writers from Africa/Caribbean

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

SPAN102 CM - Latin American Culture and Civilization

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN115 SC - Contemporary Spanish Women Writers: Gender, Politics and the Self

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN125A CM - Introduction to Latin-American Literature and Civilization I

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN125B CM - Introduction to Latin-American Literature and Civilization II

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN127 CH - Literatura Chicana en Español

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN131 SC - Representations of Queer Lives in Latin America

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN133 SC - Translation and Right to Language

Credit: 1

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN134 SC - Indigenous Women, Rep, Struggles

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN178 CM - The New Latin American Cinema

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

Political Studies

GOVT134 CM - Mexican Government and Politics

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

GOVT134E CM - Democratization and Politic Mexico

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

GOVT138 CM - Religion and Politics in Latin America

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

Spanish

SPAN104 PZ - Public Health in Latin America

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN144 PZ - Environmental Issues in Latin America

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN154 SC - Trans-Caribbean Formations: Translating Identity, Race, and Gender in Cuba, the Dominican Republic, and Puerto Rico

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN158 CM - Revolutions and Thought in Spanish America

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN187 PZ - Latin American Popular Cultures

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

From Other Disciplines

ANTH141 PZ - Land, City, State - Latin America

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ARHI130 PO - Modern Latin American and Chicanx/Latinx Art

When Offered: Each fall.
Instructor(s): R. Romero
Credit: 1

An introduction to the history of Latin American and Latino/a art and visual culture from the nineteenth century to the present. Examines major developments and innovations by artists, as well as different forms of artistic production: paintings and murals, prints and drawings, sculptures and ceramics. Focus will be on transnational comparisons and connections throughout the Americas. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MS173 HM - Exile in Cinema

Credit: 1.0

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS 131 SC - Mariachi Performance and Culture

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

Linguistics and Cognitive Science

Associate Professor Michael Diercks, department chair, Linguistics coordinator
Professor Lise Abrams, Cognitive Science coordinator

Professors Abrams, Paster
Associate Professors Diercks
Assistant Professors Holliday, Melnick, Zirnstein
Visiting Assistant Professors Brogan, Johnson
Elizabeth Contreras, academic coordinator

The curriculum of the Linguistics and Cognitive Science Department offers a multidisciplinary approach to the study of language and mind. The department offers two majors: one in linguistics and one in cognitive science.

Linguistics as a discipline focuses on the scientific study of human language including its theoretical, descriptive, social and behavioral bases. It also serves as a privileged window into human cognition. Our evolving understanding of language has had, and continues to have, a profound influence on fields as diverse as philosophy, psychology, anthropology, sociology, literature, music and computer science.

Cognitive science is an interdisciplinary approach to the study of the mind that includes consciousness, language, action, meaning, knowledge, decision making, thinking, perceiving, remembering, emotion, and other mental phenomena. Central issues in the discipline include the organization, use, and internal representation of language; the interpretation of sensory experience; the development of reasoning skills; the nature of consciousness; the structure of memory; and the neural basis of cognition. These issues are investigated using the tools of psychology, neuroscience, computer science, philosophy, and linguistics.

The Linguistics and Cognitive Science curricula are cooperative intercollegiate programs of the Claremont Colleges; linguistics and cognitive science classes taught at the other Claremont Colleges count as Pomona courses in the completion of the major.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Linguistics Major

The linguistics major is composed of 10 courses, plus the senior exercise.

All linguistics majors take the senior seminar, which includes writing a senior seminar paper. Students who wish to write a senior thesis may apply to do so. Senior thesis project proposals are evaluated by the faculty at the end of the senior seminar. If approved, thesis students will continue their work from the senior seminar and take the thesis course in the spring semester to complete their thesis.

Requirements for the Major in Linguistics

1. Introductory course: LGCS 010 PO
2. Required Courses:

- LGCS 105 PO
- LGCS 108 PO
- LGCS 112 PO or LGCS 112 PZ

3. Methods Courses: One of the following three courses

- LGCS 104 PO
- LGCS 124 PO
- LGCS 125 PO

4. An advanced linguistics course above LGCS160
5. Either one additional methods course, or one additional advanced linguistics course
6. Three additional courses; options include linguistics courses at any level at the 5Cs, LGCS 011 PO, and study abroad courses in linguistics (for which credit is requested by petition to the department)
7. Senior exercise (thesis optional)

- All senior majors take LGCS 190 PO (Senior seminar in Linguistics) in the fall, which includes a senior seminar paper.
- Thesis students take LGCS 191 PO in the spring semester.

Cognitive Science Major

Requirements for the Major in Cognitive Science

1. Introductory courses: LGCS 010 PO, LGCS 011 PO, and CSCI 051P PO or CSCI 051A PO
2. Distribution Requirement: One course selected from **three** of (A), (B), (C), and (D) below.
    1. Linguistics: LGCS 105 PO, LGCS 108 PO
    2. Psychology Methods: LGCS 124 PO, PSYC 160 PO, PSYC 162 PO
    3. Philosophy of Mind: PHIL 080 PO, PHIL 030 JT
    4. Cognition and the Arts: MUS 091 PO, PSYC 126 PZ, PSYC 182 PZ
3. Sub-Concentration Requirement: Three additional courses selected from one of the sub-concentrations below.
    1. Psychology: LGCS 121 PO or PSYC 127 PZ, LGCS 130 PO, PSYC 096 CM, PSYC 108 PO, PSYC 123 PO, PSYC 123 SC, PSYC 158 PO, PSYC 160 PO, PSYC 162 PO. PSYC 158 PO or other introductory psychology statistics course is required as one of the three courses.
    2. Computer Science: CSCI 052 PO or CSCI 054 PO, CSCI 062 PO, CSCI 081 PO, CSCI 124 PO, CSCI 151 PO, CSCI 152 HM, CSCI 159 PO, LGCS 129 PO.
4. One seminar: LGCS 185P PO, LGCS 185S PO, PSYC 180H PO, LGCS 181 PO, LGCS 185C PO
5. LGCS191 PO - Senior Thesis in Linguistics and Cognitive Science. The thesis will be completed in both semesters of the senior year and requires enrollment in LGCS 191 PO for two semesters.

Students should seek advice from cognitive science faculty about their sub-concentration courses to maximize their intellectual coherence. It is also recommended that students interested in graduate work in either of the sub-concentrations in cognitive science seek advice early on from the faculty concerning further courses in that field.

Linguistics Minor

Requirements for a Minor in Linguistics

1. LGCS 010 PO;

2. One of the "Required" courses in the Linguistics major (one of LGCS 105 PO, LGCS 108 PO, LGCS 112 PO)

3. One of the "Methods" courses in the Linguistics major (one of LGCS 104 PO, LGCS 124 PO, LGCS 125 PO)

4. Three additional courses; options include linguistics courses at any level at the 5Cs, LGCS 011 PO, and study abroad courses in linguistics (for which credit is requested by petition to the department)

Cognitive Science Minor

Requirements for a Minor in Cognitive Science

LGCS 010 PO and LGCS 011 PO; three courses from the courses listed under sub-concentration requirements; and one of the seminars. Psychology, computer science and linguistics majors cannot use courses that are being used to fulfill their major requirements.

Linguistics and Cognitive Science Courses

Introductory Courses

Linguistics and Cognitive Science (LGCS) courses satisfy Area 2 of the Breadth of Study Requirements.

CSCI051A PO - Introduction to Computer Science Exploring Topics in Artificial Intelligence

When Offered: Fall 2019.
Instructor(s): D. Kauchak, A. Papoutsaki
Credit: 1

An introduction to computer science exploring topics in artificial intelligence (AI). The course will cover core programming concepts including iteration and recursion, basic data structures, and object-oriented programming using Python motivated by AI applications such as problem solving via search, game playing and basic machine learning. Students must take a lab associated with this section only. No previous programming experience required or expected. Course is equivalent to CSCI051 PO, CSCI 051G PO, CSCI 051J PO, CSCI 051P PO, and CSCI 005 HM. Only one of the following courses: CSCI051 PO, CSCI051A PO, CSCI 051G PO, CSCI 051J PO, CSCI 051P PO, and CSCI 005 HM, can be taken for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI051P PO - Introduction to Computer Science in Python with Laboratory

When Offered: Fall 2019.
Instructor(s): E. Birrell; Y. Chen; Staff
Credit: 1

Introduction to the field of computer science using the Python programming language. Topics include iteration and recursion, basic data structures, sorting and searching, elementary analysis of algorithms, and an introduction to object-oriented programming. Special emphasis on working with and making sense of data in order to connect course material with applications in other disciplines. Students must take a lab associated with this section only. No previous programming experience required or expected. Course is equivalent to CSCI 051A PO, CSCI 051G PO, CSCI 051J PO, and CSCI051 PO. Only one of the following courses: CSCI 051A PO, CSCI 051J PO, CSCI 051G PO, CSCI 051P PO, CSCI051 PO, and CSCI 005 HM, can be taken for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI052 PO - Fundamentals of Computer Science

When Offered: Fall 2018.
Instructor(s): E. Bull; D. Kauchak
Credit: 1

A solid foundation in functional programming, procedural and data abstraction, recursion and problem-solving. Applications to key areas of computer science, including algorithms and complexity, computer architecture and organization, programming languages, finite automata and computability. This course serves the same role as CSCI 060 HM as a prerequisite for upper-division computer science courses at any of the Claremont Colleges. Prerequisites: any CSCI051x PO course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI054 PO - Discrete Math and Functional Programming

When Offered: Each semester.
Instructor(s): M. Greenberg, J. Osborn, Y.Wu
Credit: 1

A combined course on functional programming and formal proof. Students write programs over a variety of data structures, proving their programs correct with respect to precise logical specifications. Programming topics (and proof topics) range over: recursion (induction); combinatorics; algebraic data types, from lists to trees to abstract syntax trees (structural induction); parsers and interpreters (soundness properties); regular expressions (set theory and language theory). Prerequisites: any CSCI051x PO course or Computer Science AP Exam-A with a score of 5. The course is equivalent to CSCI 052 PO plus CSCI 055 PO. This course and any of the following courses can not both be taken for credit: CSCI 052 PO, CSCI 055 PO, and CSCI 060 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI062 PO - Data Structures and Advanced Programming.

When Offered: Each semester.
Instructor(s): K. Bruce, A. Papoutsaki, Staff
Credit: 1

Key topics include abstract data types (including stacks, queues, trees, priority queues and dynamic dictionaries), analysis of algorithms (including worst-case, average-case and amortized analysis) and program verification. Extensive practice in Java. Serves the same role as HM 70 as a prerequisite for upper-division computer science courses at any of The Claremont Colleges. Prerequisites: CSCI 054 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI081 PO - Computability and Logic

When Offered: Fall 2018.
Instructor(s): K. Bruce; E. Bull; Y. Wu; Staff
Credit: 1

An introduction to formal systems, mathematical models of machines and computability. Topics include predicate logic, regular languages, context free languages and recursive and recursively enumerable sets. Students will learn to understand and construct formal proofs. Prerequisites: CSCI 054 PO or CSCI 060 HM; plus one of the following courses: MATH 055 HM, or MATH 103 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

CSCI124 PO - User Interfaces and User Experience

When Offered: Last offered spring 2019.
Instructor(s): A. Papoutsaki
Credit: 1

This course will provide an introduction to the field of human-computer interaction, with an emphasis on designing user interfaces. Students will not only gain applicable skills that are desirable in industry, but will also acquire a good understanding of the cognitive and psychological underpinnings of human behavior and how it affects our interaction with technology. Topics to be covered include usability, affordance, principles of user-centered design, modeling and representing user interactions, methods and tools for designing and prototyping interfaces, and user interface evaluation. Letter grade only. Prerequisites: any CSCI051x PO course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

LGCS010 PO - Introduction to Linguistics

When Offered: Each semester.
Instructor(s): F. Brogan; M. Diercks; N. Holliday; R. Melnick; M. Paster
Credit: 1

What exactly is language? What do you actually know when you know a language? These questions are at the heart of linguistics, the scientific study of language. Topics covered in this course include: how sounds are produced and how they combine; how words are constructed from their component parts; how sentences are formed and how their meanings are understood; how languages are alike and how they differ; how languages change over time; and how language use reflects aspects of our identity. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS010 PZ - Introduction to Linguistics

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS011 PO - Introduction to Cognitive Science

When Offered: Each semester.
Instructor(s): L. Abrams; L. Johnson
Credit: 1

Historical and contemporary views of the mind, from the perspectives of philosophy, linguistics, psychology, cognitive neuroscience and computer science. Some of the questions addressed in this course are: How does the mind organize sensory experience? What is consciousness and how is it involved in cognition? How does the mind represent and make use of language? What is the relation between emotion and cognition? These and other topics are considered within the framework of cognitive models and the neural basis of cognition. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS062 PO - Literature, Film & Cognitive Sciences

When Offered: To be determined.
Instructor(s): J. Abecassis
Credit: 1

This course critically explores the intersection of the arts and experimental psychology, linguistics neuroscience, behavioral economics and decision theory. We will read some of the major statements regarding fiction, narrative, metaphorical language, analogical and inductive reasoning, and various behavioral and judgmental biases and examine how these cognitive insights contribute to our understanding of the experience of reading fiction, attending plays, watching movies, and playing computerized games. Letter grade only. Previously offered as RLIT181 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Mid-level Courses

CSCI159 PO - Natural Language Processing

When Offered: last offered spring 2019.
Instructor(s): D. Kauchak
Credit: 1

An introduction to fundamental concepts in natural language processing and computational linguistics, a field whose goals include enabling human-computer interaction via language, text translation and understanding. Use of statistical and logical techniques to study language processing at word, syntactic and semantic levels. Assignments require constructing and modifying systems as well as using large, existing corpora for validation. Prerequisites: CSCI 062 PO or CSCI 070 HM and MATH 055 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

FREN108 PO - Notre-Dame de Paris, "Point Zero"

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): V. Pouzet-Duzer
Credit: 1

Officially chosen as the point in Paris and in France, from which all distances are measured, Notre-Dame constitutes the country's "Point Zero" How does it fulfill this function in ways not only geographical and symbolic but also cultural and historic? This course follows a transhistorical path, from the creation of the building in the twelfth century (April 1163) until the recent fire (April 15, 2019), and the beginning of the process of renovation. Why is this cathedral important for French identity? To answer this question, we will read and analyze historical texts, look at the literature (novels, opera, poems etc.) that take Notre-Dame as its main topic, and discuss paintings, sculpture, and architecture as well as photography. Focusing on more recent and contemporary issues having to do with Notre-Dame (from its Napoleonic re-birth, to its Macronic re-construction), the course will also question the place of religions in France, as well as questions of politics and economics. Multimedia and trans-disciplinary, this course will ground you in centuries of French history and culture while giving you insights into France today. Letter grade only. Prerequisites: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

FREN109 PO - Introduction to French Linguistics

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): D. Divita

Credit: 1

Examines the phonological, morphological and syntactic aspects of modern French to understand how it functions as a linguistic system. Includes a detailed unit on sociolinguistics, examining synchronic variation according to speaker (considering such variables as gender, age and class) and according to situations of use. Students will assemble a corpus of data collected from various media (audio, visual and textual) and use it to investigate a specific aspect of the structure of modern French. Course also serves practical needs of students pre-study abroad. Letter grade only. Prerequisites: FREN 044 PO or FREN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN127 PO - Language and Power in the Francophone World

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): D. Divita
Credit: 1

An investigation of the complex relationship between language and identity in the French-speaking world. Who speaks French, how they speak it and why it matters. Increased oral and written proficiency and awareness of sociolinguistic issues through the analysis of primary documents regarding the history and politics of standardization; language policy in France and abroad and the meaning of regional and stylistic variation. Letter grade only. Prerequisite: FREN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

GRMT014 PO - Adventures in German Syntax for Reading and Translation

When Offered: Spring 2019.
Instructor(s): F. von Schwerin-High
Credit: 0.5

Starting with simplified newspaper texts but building up to texts of increasing sophistication and specialization, this course introduces students to German syntax and grammar in context. Recognizing syntactical markers, students learn how to make sense of a variety of German texts with just the help of a dictionary. No prior knowledge of German required but appropriate for all levels of German proficiency. Taught in English.

LGCS104 PO - Phonetics

When Offered: Last offered Spring 2019.
Instructor(s): N. Holliday
Credit: 1

This course addresses the physical properties of speech articulation and speech sounds, covering areas such as the basic anatomy of the vocal tract, physical articulation, the acoustic properties of speech sounds, and speech perception. Students will learn the International Phonetic Alphabet (IPA) and will learn to do digital speech analysis (using Praat). Letter grade only. Prerequisites: LGCS 010 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS105 PO - Syntax

When Offered: Fall 2019.
Instructor(s): M. Diercks

Credit: 1

Examines the sentence structure of natural language, addressing the (mostly unconscious) knowledge people have about language and proposing cognitive structures for that knowledge. For example, we explain why you can run up a bill and run up a hill, but while you can run a bill up, you can't run a hill up. Emphasizes analysis and argumentation, with a writing-centric curriculum. Prerequisite: LGCS 010 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

LGCS108 PO - Phonology

When Offered: Last offered spring 2019.
Instructor(s): F. Brogan; M. Paster
Credit: 1

Analysis of the organization of sounds in the world's languages. Fundamental concepts in phonological theory and their relation to issues in articulatory and acoustic phonetics. Course focuses on feature systems, underlying representations, phonological rules and derivations. Prerequisite: LGCS 010 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

LGCS110 PZ - Language and Gender

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

LGCS112 PO - Language and Society

When Offered: Last offered spring 2019.
Instructor(s): N. Holliday
Credit: 1

Language is an expression of our identity. This course will explore how language reflects social patterns, including class, gender, ethnic, regional and other differences, and how these differences can lead to conflicts in interaction. Students will do a fieldwork project. Letter grade only. Prerequisites: LGCS 010 PO or permission of instructor. Course is equivalent to LGCS 112 PZ. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

LGCS112 PZ - Language and Society

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

LGCS114 PO - Linguistic Discrimination

When Offered: Fall 2018.
Instructor(s): N. Holliday

Credit: 1

This course is an introduction to the ways in which language can be used as a tool of empowerment or disempowerment for individuals and groups. In the modern public consciousness, racism, sexism, classism, etc. are generally considered to be taboo, however, prejudicial judgments about ways of speaking are seldom censured. In this class, students will learn about how prejudice manifests itself in language ideologies, social practices, and public policy. Students will produce their own research projects analyzing an aspect of linguistic discrimination and proposing strategies for addressing this type of inequality and educating the public about the role of language in discrimination. This class will be taught in the Inside-Out Prison Exchange format, alongside incarcerated students at the California Rehabilitation Center. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS114 PZ - Linguistic Discrimination

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS115 PZ - Bilingualism

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS116 PZ - Language and Ethnicity

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

LGCS119 PO - Language and Social Justice

When Offered: To be determined.
Instructor(s): M. Paster; R. Melnick
Credit: 1

This course gives an overview of ways that language interacts with social justice. We will discuss how criticism of minority languages and dialects is used as a proxy for the expression of racist views, how official language policies oppress immigrants and reflect xenophobia and racism, and how the field of linguistics uses a scientific approach to language that allows us to combat misconceptions about language that contribute to these and other social problems. Case studies to be covered include the George Zimmerman murder trial, the Oakland school board 'Ebonics' controversy, the 'English-only' movement in the US, examples of language endangerment and revitalization and language policies around the world. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

LGCS121 PO - Psycholinguistics

When Offered: Last offered spring 2019.
Instructor(s): L. Johnson; R. Melnick
Credit: 1

How are we able to produce and comprehend language in all of its complexity? Introduction to research and theory on language processing. Focus on empirical studies of word recognition, sentence processing, discourse and semantic interpretation, as well as language acquisition and breakdown. Prerequisites: Either LGCS 011 PO or LGCS 010 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS124 PO - Corpus Linguistics

When Offered: Each fall.
Instructor(s): R. Melnick
Credit: 1

Introduction to the use of large collections of computer-readable text ("corpora") in linguistics and cognitive science as an increasingly important source of empirical information for both theoretical and applied study. Focus on computational text processing techniques and quantitative data analysis. Other topics include philosophical foundations; lexical resources; the WWW as corpus; and applications to stylistics, language teaching and sociolinguistics. No prior programming or statistics background required. Letter grade only. Prerequisite: LGCS 010 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS125 PO - Field Methods in Linguistics

When Offered: Spring 2020.
Instructor(s): M. Diercks; M. Paster
Credit: 1

Where do we get the data on which linguistic theory is based? In this class, students learn hands-on how to systematically approach the study of an unfamiliar language. Languages vary from year to year; previous languages have included Luganda, Malayalam and Kipsigis. May be repeated for credit. Prerequisites: LGCS 010 PO and either LGCS 105 PO or LGCS 108 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS129 PO - Computational Linguistics

When Offered: Spring 2020.
Instructor(s): R. Melnick
Credit: 1

An introduction to computational linguistics and natural language processing (NLP), including applications such as sentiment analysis, information retrieval, text classification, spell checking, machine translation between languages, and linguistic part of speech tagging and syntactic parsing. (Not appropriate for students who have previously taken CSCI 159 PO /CSCI159 HM. Prior basic knowledge of Python language programming is required.) Letter grade only. Prerequisites: LGCS 010 PO and either CSCI 051P PO, or other course in Python programming, or consent of instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS130 PO - Cognition and the Brain

When Offered: Last offered Spring 2019.
Instructor(s): L. Johnson
Credit: 1

An introduction to the relationship between the brain and cognition. Using evidence from neuroimaging and neuropsychology, this course will explore the biological basis of cognitive functions such as memory, language, attention, perception, and reasoning. Prerequisites: LGCS 011 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS150 PO - Topics in Thought and Cognition

When Offered: To be determined.
Instructor(s): J. Abecassis
Credit: 1

Examination of topics in the history of thought directly pertaining to contemporary cognitive neurosciences. The course will emphasize topics related to embodiment, affect, and consciousness. Study of contemporary cognitive thought, e.g., Lakoff, Damasio, Dennett, with review of classical statements from ancient and Renaissance skepticism to Enlightenment rationalism and empiricism and later positivism and pragmatism. Emphasis of topics may vary. Letter grade only. Prerequisites: LGCS 010 PO or PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

MUS091 PO - Perception, Cognition, and the History of Sound

When Offered: Spring 2020.
Instructor(s): A. Cramer
Credit: 1

This multi-disciplinary course examines sound as a cultural and technological artifact. Surveying recent scholarship in cognitive science, history, musicology, media studies and psychoacoustics, we study film, music, historical recording devices and other technologies, architectural and urban spaces and other sites of sound in the world from roughly 1500 to the present. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive; Analyzing Difference

PHIL080 PO - Philosophy of Mind

When Offered: Fall 2019.
Instructor(s): Staff
Credit: 1

What can philosophers tell us about the mind? This course explores approaches—including scientific approaches—to explaining what the mind is. Can any of these views account for consciousness? Do they explain how thoughts can be about things? Do they allow that our mental states cause our actions? How can we know when something has a mind? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PSYC096 CM - Neuropsychology

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC123 PO - Language Development

When Offered: Last offered spring 2017.
Instructor(s): P. Smiley
Credit: 1

Surveys the course of normal and atypical language development, as well as theoretical accounts of how development occurs. Focuses on prelinguistic, phonological, semantic and syntactic aspects of development in young children, touching on atypical development and bilingual acquisition. Social uses of language, including conversation and narrative in older children, are also covered. Prerequisite: PSYC 051 PO or LGCS 010 PO or LGCS 011 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC126 PZ - Music Cognition

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC127 PZ - Psychology of Language

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC158 PO - Introductory Statistics for Psychological Science with Lab

When Offered: Each fall.
Instructor(s): P. Smiley
Credit: 1

Introduction to probability, hypothesis testing, tests of means, correlation and regression, including mediation and moderation, and analysis of variance. Emphasis on the logic of statistical methodology as it applies to studies of behavior. Required lab. Prerequisites: PSYC 051 PO and PSYC 157 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

PSYC160 PO - Cognitive Psychology with Lab

When Offered: Each fall.
Instructor(s): S. Sher
Credit: 1

Survey of major models, methods and findings in cognitive psychology. Topics will include perception, attention, memory, reasoning, decision making and the development of expertise. Insights will be drawn from behavioral experiments, computational modeling and the study of brain mechanisms. Prerequisites: PSYC 051 PO or LGCS 011 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC162 PO - Memory and Language with Lab

When Offered: Each spring.
Instructor(s): L. Abrams; L. Johnson
Credit: 1

Investigates the nature of human memory and how it interacts with language. Emphasis on architecture of memory systems from working memory to semantic memory and on memory processes in language comprehension and production. Evaluates research on how we remember, why we forget, memory without awareness and language and memory disorders. Prerequisites: PSYC 051 PO or LGCS 011 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC182 PZ - Seminar in Psychology of Art

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SPAN109 PO - Introduction to Hispanic Linguistics

When Offered: Spring 2020.
Instructor(s): D. Divita
Credit: 1

Examines the phonological, morphological and syntactic aspects of modern Spanish to understand how it functions as a linguistic system. Includes a detailed unit on sociolinguistics, examining synchronic variation according to speaker (considering such variables as gender, age and class) and according to situations of use. Students will assemble a corpus of data collected from various media (audio, visual and textual) and use it to investigate a specific aspect of the structure of modern Spanish. Prerequisites: SPAN 044 PO or SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN127 PO - Spanish Phonetics and Phonology

When Offered: Last offered spring 2016.
Instructor(s): D. Divita
Credit: 1

A detailed investigation of the Spanish sound system; the production and transmission of speed sounds (articulatory and acoustic phonetics), as well as their organization and the rules that govern them (phonology). We will also explore how pronunciation varies across the Spanish-speaking world, taking into account regional, social and stylistic differences. Prerequisite: SPAN 044 PO. **Satisfies the following General Education Requirement(s), subject to**

conditions explained in the Degree Requirements section of this Catalog:
Area 1; Language Requirement

CSCI151 HM - Artificial Intelligence

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

Advanced Courses

ANTH189L PO - Linguistic Anthropology

When Offered: Fall 2019.
Instructor(s): C. Evers
Credit: 1

This course provides an intensive introduction to selected theories, methods, and themes in linguistic anthropology, one of the discipline's four subfields. The primary aim of the course is to familiarize students with the linguistic anthropological approach to language, according to which language is a social tool with significance for sociopolitical processes, on the one hand, and basic research methods in linguistic anthropology, on the other. The course has two interwoven parts. The first is the sequence of readings, which will be analyzed in particular for the evidence and methods on which they draw. These readings trace the development of linguistic anthropology chronologically, beginning with the branching of linguistics into the fields of theoretical linguistics and linguistic anthropology, then examining early linguistic anthropologists' inquiries into linguistic relativism and whether language shapes thought, before turning finally to contemporary semiotic approaches to language, illustrated through selected ethnographic examples. The second part of the course is a field practicum in which students will observe language in the social setting of their choice, produce field notes, and draft written analyses guided by questions that we will consider at length. Via their fieldwork students will become adept at using a range of methods for collecting data and analyzing how people use language, including participant observation, interviews, field notes, audio recordings, and discourse analytic transcriptions. The course also has a writing-intensive overlay; accordingly, throughout the semester students will write up a series of shorter ethnographic analyses that they will then revise and collate into an original research paper. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

LGCS166 PZ - Topics in Sociolinguistics

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS181 PO - Topics in Quantitative Linguistics

When Offered: Spring 2020.
Instructor(s): R. Melnick
Credit: 1

Exploration of quantitative and usage-based approaches to grammar, with particular focus on language-internal and cognitive influences on variation. Introduction to quantitative variation analysis tools and methods, including R

statistics software. Letter grade only. Prerequisites: LGCS 124 PO or by permission of instructor. Previously offered as LGCS127 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS182 PO - Topics in Sociolinguistics: Sociophonetics

When Offered: Last offered spring 2017.
Instructor(s): N. Holliday
Credit: 1

This is a research-focused course on analyzing variation in the sounds of language. Students will use technical skills (including Praat) to examine acoustic differences between languages and language varieties, and will use these skills to conduct small research projects. Class themes will focus on how phonetic realizations vary systematically between social groups, and will engage issues of class, gender, ethnic, regional and/or other differences. Prerequisites: LGCS112 PO and LGCS 104 PO. Letter grade only. Previously offered as LGCS126 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS185C PO - Topics in Cognitive Science

When Offered: Last offered Spring 2019.
Instructor(s): L. Abrams; L. Johnson
Credit: 1

An examination of one or more central topics in cognitive science. Normally to be taken in the junior year. Current topics include time perception, attention, emotion and the brain. Prerequisites: LGCS 011 PO. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

LGCS185P PO - Topics in Phonology

When Offered: Fall 2018.
Instructor(s): M. Paster
Credit: 1

Advanced topics in phonological theory. Familiarizes students with current original research on one or more specific topics. Topics vary and may include Optimality Theory, phonetically grounded phonology, historical phonology, tonal systems and the phonology-morphology interface. Prerequisites: LGCS 108 PO. Course may be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS185S PO - Topics in Syntax

When Offered: Fall 2020.
Instructor(s): M. Diercks
Credit: 1

Examines recent developments in syntactic theory within the framework of the Minimalist Program. Course addresses significant theoretical issues (e.g. Case and Agreement, wh-movement, NP-movement) with respect to a typologically-

varied set of languages, often utilizing relatively unfamiliar languages (e.g. the Bantu languages of Africa). Specific topics vary year to year. Prerequisite: LGCS 105 PO. Course may be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

LGCS190 PO - Senior Seminar in Linguistics

When Offered: Each fall.
Instructor(s): M. Diercks; N. Holliday; R. Melnick; M. Paster
Credit: 1

Analysis and discussion of current research literature in linguistics. Specific topics very year to year. Includes lecture, discussion, in-class presentations, and writing a senior seminar paper. All senior linguistics majors must take the senior seminar. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Speaking Intensive

LGCS191 PO - Senior Thesis in Linguistics and Cognitive Science

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Individual theoretical research or laboratory experiment, for fourth-year students under faculty supervision. Half-course credit only.

LGCS193 PO - Senior Comprehensive Examination

When Offered: Last offered spring 2019.
Instructor(s): Staff
Credit: 0.5

Take-home examination in linguistics, completed in one week, testing students' general competence in the core disciplines of the field. Half-course credit only.

LGCS199DRPO - Linguistics and Cognitive Science: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

LGCS199IRPO - Linguistics and Cognitive Science: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Prerequisite course work required. Available for full- or half-course credit.

LGCS199RAPO - Linguistics and Cognitive Science: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

PSYC180H PO - Seminar in Consciousness and Cognition

When Offered: Spring 2019.
Instructor(s): S. Sher
Credit: 1

This seminar will survey the scientific study of consciousness, integrating methods and findings from experimental psychology, cognitive neuroscience and clinical psychology. Questions will include: How is conscious experience related to patterns of neural activity in the brain? What are the functions of consciousness? To what extent is information processed in the absence of awareness—i.e., is there such a thing as unconscious perception or unconscious thought? Prerequisite: PSYC 160 PO or permission of instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2; Writing Intensive

Mathematics

Professor Vin de Silva, department chair

Professors de Silva, Flapan[3], Garcia, Goins, Hardin, Karaali, Radunskaya, Rumbos, Shahriari
Associate Professors Chandler, Sarkis, Shtylla
Visiting Assistant Professor Dannenberg
Kathy Sheldon, academic coordinator

For more than 2,000 years, mathematics has been fundamental in a liberal education; in modern times, it has become the language of the natural sciences and a powerful tool in the social sciences. The mathematics curriculum at Pomona College is as well-suited to the student who wants a liberal arts introduction to mathematical thought as it is to the social or natural scientist who needs technical expertise in mathematical, statistical and computational methods. The mathematics major provides a broad and comprehensive offering of courses in all the mathematical sciences, including probability, statistics and operations research, as well as in the traditional areas of pure and applied mathematics. Pomona joins with the other Claremont Colleges in offering its students courses from some 50 faculty mathematicians (see the Claremont Colleges list of faculty and course rotation information). Programs in Claremont range from the usual B.A. to a combined B.A.-M.A. program offered jointly with Claremont Graduate University to the Claremont Graduate University Ph.D. program in pure and applied mathematics. Brochures describing all mathematics courses in Claremont are available either from the Mathematics Department or the Office of Admissions. The department also offers a minor.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Other Information

Students, with the help of their academic advisor, will use the "Math Path Guide" as well as information about the student's prior academic record to begin their mathematical journey. Most will enter MATH 030 PO, MATH 031 PO, MATH 031H PO, MATH 031S PO, MATH 032 PO, MATH 032S PO or MATH 060 PO, but alternatives may be chosen based upon advising.

Departmental Policy on Grades and Prerequisite Courses. To enter MATH 031 PO, the grade earned in MATH 030 PO must be C-minus or better; for courses numbered MATH 032 PO or above, the grade earned in prerequisite courses must be C or better. Because of widely varying preparations among students in the calculus courses, it is expected that they will need to fill various gaps in their backgrounds during the semester, with help from their instructors. A student must earn a letter grade of C- or above in each of the eight upper division courses required for the major; every student is allowed one exception to this rule - one upper division math course can be taken P/NC and still count for the major.

Mathematics Major

Requirements for the Major in Mathematics

The mathematics major is organized by tracks that help students define and explore their interests. Students should work closely with an advisor in the Mathematics Department to select courses.

The mathematics major requires the following:

1. Single Variable Calculus (MATH 030 PO and MATH 031 PO)
2. Multivariable Calculus or Vector Calculus (MATH 032 PO or MATH 067 PO)
3. Linear Algebra (MATH 060 PO)
4. Eight additional upper-division courses within one of the tracks
5. The senior exercise includes participation in the Seminar in Mathematical Exposition (MATH 190 PO) and the Senior Thesis (MATH 191 PO), writing a paper on a mathematical project under the direction of a departmentally approved advisor and the oral presentation of the paper. To be considered for distinction in the senior exercise, a student must produce an excellent senior thesis and, in addition to requirements of the chosen track, must take two or more mathematics courses numbered 120 or above for a letter grade. An excellent thesis will exhibit qualities including, but not limited to: (i) substantial mathematical content, either original research or exposition of an advanced topic; (ii) lucid accurate writing; (iii) appropriate mathematical and historical context; (iv) coherent intellectual organization.
6. All math majors (including double majors) must have a math professor as one of their academic advisors.

Based upon prior work, students may opt out of some or all of the first three requirements (Calculus and Linear Algebra). After Single Variable Calculus (MATH 030 PO and MATH 031 PO), many students follow Multivariable Calculus (MATH 032 PO) with Linear Algebra (MATH 060 PO). However, students who plan to continue with mathematics are encouraged to take Linear Algebra followed by Vector Calculus (MATH 067 PO).

The *general mathematics track* develops a broad understanding of all of the mathematical sciences. Students who are also majoring in another subject could find this track appropriate, as might those who are interested in becoming high school mathematics teachers. The *pure mathematics track* is especially appropriate for students who want to understand mathematics on its own terms, particularly those who plan on graduate study in mathematics. The *applied mathematics track* helps students develop an individualized curriculum in mathematics that is motivated by, and helpful to, other fields of inquiry, such as economics, biology or other sciences. This track is particularly appropriate as preparation for post-baccalaureate employment in industry or graduate study in applied mathematics. The *statistics track* provides a background in both theory and practice in data analysis, appropriate for both employment and graduate study.

General Mathematics Track Requirements

1. One course from each of the following categories:

        1. MATH 150 PO, MATH 152 PO, MATH 153 PO, MATH 154 PO, MATH 155 PO, MATH 158 PO,
        2. MATH 102 PO, MATH 112 PO, MATH 113 PO, MATH 151 PO, MATH 187 PO
        3. MATH 101 PO, MATH 131 PO, MATH 135 PO, MATH 136 HM
        4. MATH 103 PO, MATH 171 PO, MATH 173 PO
    2. Two additional courses chosen from mathematics courses numbered above 100, or from the following list of related courses in other departments. BIOL 173 PO; CHEM 001B PO, CHEM 051 PO, CHEM 158A PO, CHEM 158B PO; ECON 052 PO, ECON 101 PO, ECON 102 PO, ECON 107 PO, ECON 154 PO, ECON 167 PO; GEOL 129 PO, GEOL 185 PO; PHYS 042 PO, PHYS 072 PO; any computer science course numbered above 50, except CSCI 055 PO; or any physics course numbered above 100. With departmental approval, other mathematically-related courses may be used.
    3. Two additional mathematics courses numbered 120 or above.

Pure Mathematics Track Requirements

1. One course from MATH 101 PO, MATH 102 PO, MATH 103 PO as transition to the upper-division. MATH 131 PO may be substituted for MATH 101 PO, in which case three courses must be chosen in requirement 5.
2. MATH 131 PO and MATH 171 PO and one of MATH 132 PO, MATH 172 PO, or MATH 174 PO
3. One course from among MATH 135 PO, MATH 136 HM, MATH 145 PO, MATH 147 PO
4. One course from among MATH 102 PO, MATH 103 PO, MATH 106 HM, MATH 112 PO, MATH 113 PO, MATH 151 PO, MATH 154 PO, MATH 155 PO, MATH 158 PO, MATH 160 CM, MATH 173 PO, MATH 187 PO.
5. Two additional mathematics courses numbered 120 or above.

Applied Mathematics Track Requirements

1. MATH 102 PO, MATH 151 PO and MATH 183 PO
2. Two courses from among MATH 131 PO, MATH 132 PO, MATH 135 PO or MATH 136 HM, MATH 180 PO or MATH 181 PO, MATH 189B PO .
3. Three courses from among the following categories, with at least one from category (a):
    1. MATH 152 PO, MATH 150 PO, MATH 154 PO, MATH 155 PO, MATH 156 HM, MATH 158 PO, MATH 160 CM, MATH 164 HM, MATH 165 HM, MATH 186 HM, MATH 187 PO, CSCI 140 PO
    2. Mathematics courses numbered above 100
    3. BIOL 104 PO, BIOL 133L KS, BIOL 173 PO; CHEM 158A PO, CHEM 158B PO; ECON 101 PO, ECON 102 PO, ECON 107 PO, ECON 154 PO, ECON 167 PO; GEOL 129 PO, GEOL 185 PO; PHYS 125 PO, PHYS 142 PO, PHYS 160 PO, PHYS 170 PO, PHYS 175 PO.

Statistics Track Requirements

1. MATH 151 PO and MATH 152 PO
2. An approved experience in data analysis (MATH 058 PO, MATH 058B PO, MATH 150 PO, MATH 153 PO, MATH 154 PO, MATH 155 PO, or MATH 158 PO)
3. MATH 101 PO or MATH 131 PO
4. Four additional courses from among MATH 103 PO, MATH 112 PO, MATH 113 PO, MATH 131 PO, MATH 132 PO, MATH 135 PO or MATH 136 HM, MATH 137 PO, MATH 150 PO, MATH 153 PO, MATH 154 PO, MATH 155 PO, MATH 156 HM, MATH 158 PO, MATH 160 CM, MATH 173 PO, MATH 183 PO, MATH 186 HM, MATH 187 PO; MATH 188 HM; courses numbered in the 350s at Claremont Graduate University

Mathematics Minor

Requirements for a Minor in Mathematics

To complete the minor, students must pass Single Variable Calculus (MATH 030 PO and MATH 031 PO), Multivariable Calculus or Vector Calculus (MATH 032 PO or MATH 067 PO), Linear Algebra (MATH 060 PO) and three additional mathematics courses numbered above 100. Based upon prior work, students may place out of some or all of calculus and linear algebra. Only one of the three upper-division courses can count toward the student's major. Students must earn a letter grade of C-minus or better in each of the three upper-division mathematics courses required for the minor.

Mathematics Courses

Courses

Mathematics (MATH) courses satisfy Area 5 of the Breadth of Study Requirements.

MATH001 PO - Math, Philosophy and the Real World

When Offered: Each spring.
Instructor(s): G. Karaali
Credit: 1

Throughout history, mathematics has changed the way people look at the world. This course will include examples such as: Euclidean geometry (which suggested to philosophers that certainty was achievable by human thought), discussions of the infinite (which confounded the believer and the agnostic alike) and probability and statistics (which gave scientists a way of dealing with events that did not seem to follow any laws but those of chance). Readings and problems will be taken from several types of sources, including historical, mathematical and philosophical texts. Offered jointly by Pitzer and Pomona colleges. Prerequisites: High-school Algebra and Geometry. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH030 PO - Calculus I

When Offered: Each semester.
Instructor(s): G. Karaali; A. Radunskaya; A. Rumbos; G. Sarkis; B. Shtylla; Staff
Credit: 1

MATH 030, 031 and 032 comprise a standard course in the calculus of one and several variables. This course focuses on limits, derivatives, integrals, mean-value theorems and the Fundamental Theorem of Calculus. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH031 PO - Calculus II

When Offered: Each semester.
Instructor(s): A. Radunskaya; A. Rumbos; G. Sarkis; B. Shtylla; Staff
Credit: 1

Transcendental functions, techniques of integration, infinite series and related material. Prerequisite: MATH 030 PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the**

Degree Requirements section of this Catalog:
Area 5

MATH031H PO - Honors Topics in Calculus II

When Offered: Each fall.
Instructor(s): A. Rumbos; G. Sarkis; S. Shahriari
Credit: 1

Explores selected topics from Calculus II in greater depth than MATH 031 PO and relates these topics to other areas of mathematics. This course is intended for students who have already seen some of the Calculus II material but are not yet ready for Calculus III or Linear Algebra. Prerequisite: MATH 030 PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH031S PO - Calculus II with Applications to the Sciences

When Offered: Each fall.
Instructor(s): A. Radunskaya; B. Shtylla; A. Rumbos
Credit: 1

The core topics of MATH 031 PO, as well as an introduction to modeling, differential equations and computing, in the context of problems from the sciences. Provides an excellent background for students taking multi-variable calculus (MATH 032 PO or MATH 032S PO) and for students who will use mathematics in other fields. Prerequisites: MATH 030 PO or evidence of having completed an equivalent calculus I course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH032 PO - Calculus III

When Offered: Each semester.
Instructor(s): Á. Chávez; E. Dannenberg; Staff
Credit: 1

Vectors and vector functions, partial derivatives and differentiability of functions of several variables, multiple integrals. Prerequisite: one of MATH 031 PO, MATH 031H PO, MATH 031S PO (C or better) or equivalent. Students can receive credit for only one of MATH 032 PO, MATH 032H PO or MATH 067 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH032S PO - Calculus III with Applications to the Sciences

When Offered: Each spring.
Instructor(s): A. Radunskaya; B. Shtylla; A. Rumbos
Credit: 1

Presents the core topics of Multivariable Calculus (MATH 032 PO) in the context of problems from the sciences. Topics include: vector fields, limits and continuity, differentiability, linearization, linear systems theory, multiple integrals, line integrals and Green's Theorem. Applications include models of species interaction in ecosystems, the spread of diseases, mutations and chemical networks. Provides an excellent background for students who intend to go on to MATH 102 PO as well as for students taking a mathematical modeling course (e.g. MATH 183 PO) or a course

on dynamical systems (e.g. MATH 112 PO). Prerequisites: MATH 031 PO or evidence of having completed an equivalent calculus II course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH057 PO - Thinking with Data

When Offered: Each fall.
Instructor(s): J. Hardin
Credit: 1

The application of statistics to real-world problems goes beyond the application of formulae to a body of data. Statisticians become involved in research problems at the initial stages of formulating the hypotheses to be addressed, and continue their involvement through the design and presentation of the results. This course exposes the student to the complete spectrum of activities in which a statistician is involved. Many topics from introductory statistics will be covered including conditional probability, sampling, hypothesis testing, and ethical reporting. This class will be taught in the Inside-Out Prison Exchange format, alongside incarcerated students at the California Rehabilitation Center. Not intended for students who have already taken statistics. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH058 PO - Introduction to Statistics with lab

When Offered: Each semester.
Instructor(s): G. Chandler; J. Hardin
Credit: 1

An introduction to the methodology and tools vital to the researcher in both the sciences and social sciences. Introduction to probability; binomial, normal, t and Chi-squared distributions; testing hypotheses; confidence intervals; analysis of variance; and regression and correlation analysis. Concepts will be applied to current data using statistical computer software. Prerequisite: MATH 030 PO or MATH 031 PO or MATH 032 PO or MATH 060 PO. Not recommended for students who have taken AP statistics. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH058B PO - Introduction to Biostatistics with lab

When Offered: Each spring.
Instructor(s): J. Hardin
Credit: 1

An introduction to the methodology and tools vital to research in the biological and health sciences and medicine. Topics include probability, distributions of random variables, testing hypotheses, confidence intervals, analysis of variance, regression analysis, odds ratios, sensitivity and specificity; and nonparametric methods. Concepts will be applied to current data using statistical computer software. Prerequisite: MATH 030 PO. Not recommended for students who have taken AP statistics. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH060 PO - Linear Algebra

When Offered: Each semester.
Instructor(s): V. de Silva; S. Garcia; E. Goins; G. Karaali; A. Radunskaya; A. Rumbos; G. Sarkis; S. Shahriari; Staff

Credit: 1

Emphasizes vector spaces and linear transformations. Linear independence and bases, null spaces and ranks of linear transformations, the algebra of linear transformations, the representation of linear transformations by matrices. Additional topics may include Gaussian elimination, inner product spaces; determinants, eigenvalues; and applications of linear algebra. Prerequisite: one of MATH 031 PO, MATH 031H PO, MATH 031S PO, MATH 032 PO, MATH 032S PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH067 PO - Vector Calculus

When Offered: Each semester.
Instructor(s): Á. Chávez; V. de Silva; A. Rumbos; G. Sarkis; S. Shahriari; Staff
Credit: 1

Building on linear algebra and single-variable calculus, gives a streamlined introduction to multivariable (or "vector") calculus. Topics include different types of integrals (line, double, surface, triple) and derivatives (partial, directional, total); the famous div, grad and curl operators; why the chain rule is easy and fun; the all-time best version of the fundamental theorem of calculus (by Stokes); and an answer to the vexing question: "What is dx?". Prerequisites: MATH 060 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH101 PO - Introduction to Analysis

When Offered: Each semester.
Instructor(s): E. Dannenberg; G. Karaali; A. Rumbos; B. Shtylla; Staff
Credit: 1

A workshop course on how to write proofs in the context of analysis. Focus on the construction and presentation of rigorous proofs. Learn how to use the language of analysis to prove results about sequences, limits and continuity. Students regularly present proofs in both written and oral form. Prerequisite: MATH 060 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5; Speaking Intensive

MATH102 PO - Differential Equations and Modeling

When Offered: Each semester.
Instructor(s): A. Radunskaya; A. Rumbos; B. Shtylla
Credit: 1

Introduction to the theory of ordinary differential equations, with applications to modeling in the physical, biological and social sciences. Emphasis on the qualitative study of differential equations via analytic methods or numerical techniques using standard mathematical software packages. A good understanding of the theory of vector spaces and linear transformations is assumed. Prerequisites: MATH 032 PO or MATH 067 PO; and MATH 060 PO or MATH 032S PO and permission of instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH103 PO - Combinatorial Mathematics

When Offered: Each semester.
Instructor(s): V. de Silva; G. Sarkis; S. Shahriari
Credit: 1

An introduction to the techniques and ideas of combinatorics including counting methods, generating functions, Ramsey theory, graphs, networks and extremal combinatorics. Offered jointly by Pomona and Scripps colleges. Prerequisites: MATH 060 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH112 PO - Discrete Dynamical Systems and Chaos

When Offered: Spring 2020.
Instructor(s): A. Radunskaya
Credit: 1

The studies of discrete dynamical systems in dimensions one and higher is motivated and presented with examples taken from the recent research literature, including mathematical models of biological processes and neural networks. Among the mathematical topics introduced will be routes to chaos, bifurcation analysis and Sarkovskii's Theorem. Prerequisites: MATH 032 PO, MATH 032S PO or MATH 067 PO; and MATH 060 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH113 PO - Number Theory and Cryptography

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): S. Garcia; G. Sarkis
Credit: 1

This course introduces basic elements of the elegant and beautiful theory of numbers, including prime factorization, congruences and modular arithmetic, Fermat's little theorem, Euler's phi function and quadratic reciprocity, together with their powerful application to public key cryptosystems like RSA and Diffie-Hellman. Students can receive credit for only one of MATH 113 PO or MATH 175 CM or MATH 175 SC. Prerequisite: MATH 060 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH119 PO - Mathematics Research Circle

When Offered: Each semester.
Instructor(s): J. Hardin; A. Radunskaya; G. Sarkis; S. Shahriari
Credit: 0.5

An in-depth study of a topic to be chosen by the faculty Research Circle Facilitator(s), with special attention paid to explicit examples. The course will draw from current journal articles and culminate in research on related conjectures.

MATH131 PO - Principles of Real Analysis I

When Offered: Each fall.
Instructor(s): S. Garcia
Credit: 1

Countable sets, least upper bounds and metric space topology including compactness, completeness, connectivity and uniform convergence. Prerequisites: MATH 032 PO, MATH 032S PO or MATH 067 PO; and MATH 060 PO; a proof-based course above 100 is strongly recommended. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH132 PO - Principles of Real Analysis II

When Offered: Each spring by a rotating Claremont Colleges Math Department.
Instructor(s): S. Garcia
Credit: 1

Topics may include: Baire category theorem, Weierstrass approximation theorem, Stone-Weierstrass theorem, equicontinuity, Arzela-Ascoli theorem, Riemann integration, Frechet derivatives, inverse and implicit function theorems, Euler-Lagrange optimization and Fourier series. Prerequisite: MATH 131 PO or equivalent. Offered jointly by Claremont McKenna, Harvey Mudd and Pomona colleges. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH135 PO - Functions of a Complex Variable

When Offered: Each spring by a rotating Claremont Colleges Math Department.
Instructor(s): Á. Chávez; S. Garcia; A. Rumbos
Credit: 1

Topics may include: Cauchy Riemann equations, harmonic functions, Cauchy's theorem, Liouville's theorem, Cauchy's Integral formula, maximum modulus principle, argument principle, Rouche's theorem, series expansions, isolated singularities, calculus of residues and conformal mapping. Students can receive credit for only one of MATH 135 PO or MATH 136 HM. Prerequisites: MATH 101 PO or MATH 131 PO or consent of instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH137 PO - Real and Functional Analysis I

When Offered: Offered by a Claremont Colleges Math Deparment on a rotating basis.
Instructor(s): S. Garcia
Credit: 1

Abstract measures, Lebesgue measure, on R^n and Lebesgue-Stieljes measure on R. The Lebesgue integral and limit theorems. Product measures and the Fubini Theorem. Additional related topics as time permits. Prerequisites: MATH 132 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH138 PO - Real and Functional Analysis II

When Offered: Offered by a Claremont Colleges Math Department on a rotating basis.
Instructor(s): S. Garcia
Credit: 1

Continuation of MATH 137 PO. Some of the topics covered will be Banach and Hilbert spaces, L^p spaces, complex measures and Radon-Nikodym theorem. Prerequisite: MATH 137 PO. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 5

MATH145 PO - Topics in Geometry and Topology

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): V. de Silva
Credit: 1

Topic varies from year to year and will be chosen from differential topology, Euclidean and non-Euclidean geometries, knot theory, algebraic topology and projective geometry. Prerequisites: MATH 131 PO or MATH 171 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH147 PO - Topology

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): E. Dannenberg; V. de Silva
Credit: 1

Topological spaces, product spaces, quotient spaces, Hausdorff spaces, compactness, connectedness, path connectedness, fundamental groups, homotopy of maps and covering spaces. Prerequisite: MATH 131 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH150 PO - Methods in Biostatistics

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): G. Chandler; J. Hardin
Credit: 1

A methods course in biostatistics. Emphasis on the most commonly used statistical methods in medical and other biological research. Topics such as experimental design, power and sample size determination, odds ratio and relative risk, logistic regression, survival analysis, and adjustments for multiple comparisons. Prerequisites: MATH 030 PO and one of the following MATH 058 PO , MATH 152 PO , ECON 057 PO , PSYC 158 PO or AP Statistics. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH151 PO - Probability

When Offered: Each semester.
Instructor(s): G. Chandler; J. Hardin; A. Radunskaya; A. Rumbos.
Credit: 1

Probability spaces, discrete and continuous random variables, conditional and marginal distributions, independence, expectation, generating functions, transformations, central limit theorem. Prerequisites: MATH 032 PO or MATH 067 PO; and MATH 060 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH152 PO - Statistical Theory

When Offered: Each fall.
Instructor(s): G. Chandler; J. Hardin
Credit: 1

Introduction to statistical inference, estimation of parameters, confidence intervals, Bayesian analysis and tests of hypotheses. Prerequisite: MATH 151 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH153 PO - Bayesian Statistics

When Offered: Spring 2020.
Instructor(s): G. Chandler; J. Hardin
Credit: 1

An introduction to principles of data analysis and advanced statistical modeling using Bayesian inference. Topics include a combination of Bayesian principles and advanced methods; general, conjugate and noninformative priors, posteriors, credible intervals, Markov Chain Monte Carlo methods, and hierarchical models. The emphasis throughout is on the application of Bayesian thinking to problems in data analysis. Statistical software will be used as a tool to implement many of the techniques. Prerequisites: MATH 151 PO or by permission of the instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH154 PO - Computational Statistics

When Offered: Each fall.
Instructor(s): G. Chandler; J. Hardin
Credit: 1

An introduction to computationally intensive statistical techniques. Topics may include: random variable generation, Markov Chain Monte Carlo, tree based methods (CART, random forests), kernel based techniques (support vector machines), optimization, other classification, clustering & network analysis, the bootstrap, dimension reduction techniques, LASSO and the analysis of large data sets. Theory and applications are both highlighted. Algorithms will be implemented using statistical software. Prerequisites: MATH 031 PO or MATH 032 PO; and MATH 058 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH155 PO - Time Series

When Offered: Offered by a Claremont Colleges Math Deparment on a rotating basis.
Instructor(s): G. Chandler; J. Hardin
Credit: 1

An introduction to the analysis of time series data. Topics include both the time and frequency/spectral domain. Stationary models (ARMA) as well as popular non-stationary models such as ARCH and GARCH are studied. Emphasis on both theory and applications. Statistical software will be utilized. Prerequisites: MATH 031 PO or MATH 032 PO; and MATH 058 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH158 PO - Statistical Linear Models

When Offered: Each spring.
Instructor(s): G. Chandler; J. Hardin
Credit: 1

An introduction to linear regression (including simple linear regression, multiple regression, variable selection, stepwise regression and analysis of residual plots, shrinkage methods, and splines) and analysis of variance (including one-way and two-way fixed effects ANOVA). Emphasis will be on both methods and applications to data. Statistical software will be used to analyze data. Prerequisites: MATH 030 PO, MATH 031 PO or MATH 032 PO and one of: MATH 058 PO, MATH 152 PO, ECON 057 PO, PSYC 158 PO or AP Statistics. Recommended: MATH 060 PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH171 PO - Abstract Algebra I: Groups and Rings

When Offered: Each spring.
Instructor(s): E. Goins, G. Karaali; G. Sarkis; S. Shahriari
Credit: 1

Covers basic structures which appear throughout mathematics including groups and rings. Topics in group theory will include isomorphism theorems, orbits and stabilizers and coset partitions. Topics in ring theory will include ideals, quotient rings and prime and maximal ideals. Ring and field extensions may also be introduced. Prerequisite: MATH 060 PO; a proof-based course above 100 is strongly recommended. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH172 PO - Abstract Algebra II: Galois Theory

When Offered: Offered by a Claremont Colleges Math Department on a rotating basis.
Instructor(s): E. Goins, G. Karaali; G. Sarkis, S. Shahriari.
Credit: 1

The topics covered will include polynomial rings, field extensions, classical constructions, splitting fields, algebraic closure, separability, Fundamental Theorem of Galois Theory, Galois groups of polynomials and solvability. This course is independent from MATH 174 PO and may be taken by students who have taken MATH 174 PO. Prerequisite: MATH 171 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH173 PO - Advanced Linear Algebra

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): S. Garcia
Credit: 1

Topics may include approximation in inner product spaces, similarity, the spectral theorem, Jordan canonical form, the Cayley Hamilton theorem, polar and singular value decomposition, Markov processes, behavior of systems of equations. Prerequisite: MATH 060 PO and a course above 100 or consent of the instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH174 PO - Abstract Algebra II: Representation Theory

When Offered: Each year by a rotating Claremont Colleges Math Department. Fall 2020.
Instructor(s): E. Goins; G. Karaali; G. Sarkis; S. Shahriari.
Credit: 1

The topics covered will include group rings, characters, orthogonality relations, induced representations, application of representation theory and other select topics from module theory. Prerequisite: MATH 171 PO. This course is independent from MATH 172 PO and may be taken by students who have taken MATH 172 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH176 PO - Algebraic Geometry

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): E. Goins
Credit: 1

Topics include affine and projective varieties, the Nullstellensatz, rational maps and morphisms, birational geometry, tangent spaces, and non-singularity and intersection theory. Additional topics may be included depending on the interest and pace of the class. Prerequisites: MATH 171 PO. Recommended previous courses in Analysis, Galois Theory, Differential Geometry, and Topology are helpful, but not required. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH180 PO - Introduction to Partial Differential Equations

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): A. Rumbos; B. Shtylla
Credit: 1

Partial Differential Equations (PDEs) including the heat equation, wave equation, and Laplace's equation; existence and uniqueness of solutions to PDEs via the maximum principle and energy methods; method of characteristics; Fourier series; Fourier transforms and Green's functions; Separation of variables; Sturm-Liouville theory and orthogonal expansions; Bessel functions. Prerequisites: MATH 102 PO and either MATH 101 PO or MATH 131 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH181 PO - Dynamical Systems

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): A. Radunskaya; A. Rumbos
Credit: 1

Continuous dynamics and most of the following topics: linear and nonlinear systems; bifurcation theory and chaos; existence and uniqueness theory and dependence on data; Hartman-Grobman and Poincaré-Bendixson theorems; Lyapunov stability theory; and stable manifold theory. Prerequisites: MATH 102 PO and either MATH 101 PO or MATH 131 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH183 PO - Mathematical Modeling (CP)

When Offered: Each spring.
Instructor(s): A. Radunskaya; A. Rumbos; B. Shtylla
Credit: 1

Introduction to the construction and interpretation of deterministic and stochastic models in the biological, social and physical sciences, including simulation studies. Students are required to develop a model in an area of their interest. Offered with an optional Community Partnership activity. Prerequisite: MATH 102 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH187 PO - Deterministic Operations Research

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): V. de Silva; S. Shahriari
Credit: 1

Linear, integer, nonlinear and dynamic programming, classical optimization problems, applications to Markov chains, networks; and game theory. Prerequisites: MATH 032 PO or MATH 067 PO; and MATH 060 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH189B PO - Topics in Applied Mathematics

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): A. Radunskaya; B. Shtylla; A. Rumbos
Credit: 1

Cutting edge topics in Applied Mathematics that will be of interest to students in a broad range of disciplines. Specific topics might include: Optimization, variational methods, discrete models, stochastic differential equations, delay differential equations, control theory & perturbation methods. Prerequisites: MATH 102 PO and either MATH 101 PO or MATH 131 PO. May be repeated once for credit. Previously offered as MATH188 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

MATH190 PO - Seminar in Mathematical Exposition

When Offered: Each fall.
Instructor(s): V. de Silva; S. Shahriari; G. Sarkis
Credit: 0.5

Directed study for majors. Seminar will discuss how to do a literature search in mathematics, how to read research papers in mathematics, how to write a mathematics paper and how to present a mathematics talk. Students will give oral presentations on the background material and major questions in the area of their senior research. Attendance is required. Required for senior majors. Half-course. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Speaking Intensive

MATH191 PO - Senior Thesis in Mathematics

When Offered: Each spring.
Instructor(s): V. de Silva
Credit: 0.5

Preparation and presentation of senior thesis for completion of the major. Required for senior majors; attendance is required. Half-course. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Speaking Intensive

MATH199DRPO - Mathematics: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

MATH199IRPO - Mathematics: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Prerequisite course work required. Available for full- or half-course credit.

MATH199RAPO - Mathematics: Independent Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required.

Middle Eastern Studies

Professor Arash Khazeni, coordinator
Steering Committee: Nucho, Blessing
Lisa Maldonado, academic coordinator

Middle Eastern Studies (West Asian Studies) is an interdisciplinary liberal arts major and minor offered by the Asian Studies Program that allows students to develop a broad knowledge of the societies, languages, cultures and histories of the Middle East and their connections to the wider world. Courses draw on the expertise from faculty of various departments, including anthropology, art history, dance, history, literature, music, politics and religious studies. Students studying Middle Eastern Studies are free to study a wide variety of subjects in their courses and are encouraged to develop depth in one field and complementary skills in another field. In addition to serving as a focus of a broad liberal arts education, the major and minor in Middle Eastern Studies equip students to take up careers in international affairs, public policy, law, economics, journalism, scholarship and the arts.

The Middle Eastern Studies major and minor are offered by the Asian Studies Program.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Middle Eastern Studies Major

Requirements for the Major in Middle Eastern Studies

The major consists of twelve courses of which at least six must be numbered 100 or higher. These should comprise: two core courses to anchor further studies on the Middle East; a three-semester language requirement to build capacity to read primary sources and conduct fieldwork; four electives to develop depth and breadth of perspective; a course in methods; a required senior seminar, to be taken in the discipline most germane to the senior thesis, under consultation with the faculty advisor; and a required senior thesis supervised by two faculty readers. This comprises a 12-course program of study with the possibility of passing out of the language requirement. The program in Middle Eastern Studies, thus, provides training in foreign language study as well as an emphasis on research and writing. The flexibility of the course requirements in the program allows students with a range of different interests to tailor a path of study best suited to their own academic and professional goals.

1. Two core courses drawn from introductory level Middle Eastern Studies courses from the disciplines of Anthropology, Art History, History, Literature, Politics, and Religious Studies.
2. Three semesters of Arabic or the equivalent: ARBC 001 CM, ARBC 002 CM, ARBC 033 CM or ARBC 044 CM .Or four semesters of Persian or the equivalent: Independent Study Persian 1, Independent Study Persian 2, Independent Study Persian 3, Independent Study Persian 4. Other languages may be possible under discussion with advisor.
3. Four electives numbered 100 and above: Two electives in a single discipline drawn from Anthropology, Art History, History, Politics or Religious Studies; two additional electives to be chosen from courses listed as Middle Eastern Studies courses in consultation with Middle Eastern Studies advisor
4. An upper level course in research methods, chosen from the discipline most relevant to your thesis, such as Anthropology, Art History, History, Literature, Politics, and Religious Studies. This course must be numbered 100 or higher and must meet the standards for a research methods course in the discipline in which it is offered.
5. Two integrative courses:
    1. Senior seminar (MES 190 PO) in the discipline of your thesis in consultation with advisor; and
    2. Senior thesis (MES 191 PO)

Students will select at least one advisor of the two required from among Middle Eastern Studies faculty to supervise their senior thesis. The second advisor should be from the discipline of your thesis research.

Students are strongly encouraged to take a semester studying abroad in the Middle East. For instance, Pomona College currently offers study abroad options in Morocco, Jordan and Israel; Pomona College students have also studied abroad with SIT programs in Egypt, Oman, Yemen and Turkey.

Courses taken abroad may be submitted for credit toward the major and minor.

Middle Eastern Studies Minor

Requirements for a Minor in Middle Eastern Studies

The minor in Middle Eastern Studies consists of eight courses:

1. Three core courses, one each to be selected from three of the following six disciplines: Anthropology, Art History, History, Literature, Politics, and Religious Studies
2. Three electives numbered 100 or higher, from courses listed as Middle Eastern Studies courses, in consultation with a Middle Eastern Studies advisor. One of these courses must increase breadth of coverage, while the other two must be selected for disciplinary depth.
3. Through the second semester of college level instruction in Arabic or Persian, or other languages if offered under discussion with advisor.

As with the major, a semester studying abroad in the Middle East is highly recommended.

Middle Eastern Studies Courses

Anthropology

ANTH025 SC - Anthropology of the Middle East

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH087 SC - Contemporary Issues: Gender and Islam

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH152 PO - Ethnic Nationalism

When Offered: Last offered fall 2016.
Instructor(s): D. Gladney
Credit: 1

Contemporary theories of ethnic and cultural nationalism from social science perspectives. Issues of nation-states, power hierarchies, modernity and identity in contemporary societies. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH156 PO - Comparative Muslim Societies in Asia

When Offered: Last offered spring 2017.
Instructor(s): D. Gladney
Credit: 1

Course surveys and analyzes the wide diversity found among Muslim communities and Islamic societies. The course also looks at issues of the requirement of the pilgrimage, the centrality of the mosques, the finding of Muslim mates in many non-Muslim areas and religio-political movements. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

ANTH171 SC - Seminar in Sexuality and Religion

Credit: 1.0

See the Scripps College Catalog for a description of this course.

ANTH185P SC - Topics in Anthropology

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Arabic

ARBC001 CM - Introductory Arabic

See the Claremont McKenna College Catalog for a description of this course.

ARBC002 CM - Continuing Introductory Arabic

See the Claremont McKenna College Catalog for a description of this course.

ARBC033 CM - Intermediate Arabic

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

ARBC044 CM - Continuing Intermediate Arabic

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

ARBC130 CM - Modern Arabic Prose and Poetry

See the Claremont McKenna College Catalog for a description of this course.

ARBC148 CM - Special Topics: Arabic Lit/Cult

See the Claremont McKenna College Catalog for a description of this course.

Art History

ARHI001A PO - Introduction to the History of Art: Prehistory to c. 1400

When Offered: Each fall.
Instructor(s): P. Blessing
Credit: 1

A critical introduction to the discipline of art history through a chronological survey of selected works from Paleolithic/Neolithic through Mesopotamia, the Egyptian dynasties, classical Greece, Persia, and Rome, and the cultures of Judaism, Christianity, and Islam in the Mediterranean basin. Asks how visual cultures of the past relate to those of the present. Previously offered as ARHI051A PO and ARHI051B PO. ARHI001A PO and ARHI001B PO may be taken in any order. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI120 PO - Introduction to Islamic Art

When Offered: Each spring.
Instructor(s): P. Blessing
Credit: 1

This course surveys the art and architecture of societies where Muslims were dominant or where they formed significant minorities from the 7th century to the present. It examines the form and function of architecture and works of art as well as the social, historical and cultural contexts, patterns of use, and evolving meanings attributed to art by the users. Themes include the creation of a distinctive visual culture in the emerging Islamic polity; the development of urban institutions; key architectural types such as the mosque, madrasa, caravanserai, dervish lodge and mausoleum; art objects and the arts of the illustrated book; self-representation; cultural interconnections along trade and pilgrimage routes; westernization and modernization in art and architecture. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI121 PO - Islamic Painting: Landscape, Body, Power

When Offered: Last offered spring 2017.
Instructor(s): P. Blessing
Credit: 1

This seminar focuses on the production of paintings, mostly but not exclusively miniatures in books, in the Islamic world. A particular focus will lie on the Muslim empires of the sixteenth to eighteenth centuries, namely the Ottoman, Safavid, and Mughal realms, stretching from the Balkans to Bengal. During this period, illustrated books were popular objects of high-level patronage, and numerous examples have survived that allow a detailed study of the implications of these images. Themes discussed will include: figural representation in Islam; patronage and court culture; gender and the body; illustrations of literature and history; images of Sufis ceremonies; portraiture; images of animals and nature; the impact of European prints and paintings; space and landscape. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

ARHI166 PO - The Crusades: A Cross-Cultural History

When Offered: Spring 2019.
Instructor(s): P. Blessing
Credit: 1

This seminar follows the trajectory of the Crusades in Europe and the Middle East from the late eleventh to the fifteenth century. A particular emphasis will be placed on cultural developments in both regions; the depiction of the other in Latin and Arabic chronicles; the cultural assimilation of the Crusaders into the Holy Land as they settled there, became acquainted with local customs, and transformed holy places, Jerusalem in particular. Once Jerusalem returned to Muslim rule in the twelfth century, some of these changes were undone, while others remained in place. This direct contact also had a profound impact on art in medieval Europe, through pilgrims' accounts and objects such as glass, metalwork, and textiles produced in Syria or Egypt that became part of church treasuries. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

ARHI186D PO - Cairo and Istanbul: Urban Space, Memory, Protest

When Offered: Last offered spring 2018.
Instructor(s): P. Blessing
Credit: 1

In the aftermath of the Arab Spring, Cairo has become a place of social and political upheaval. In Istanbul, the Gezi protests centered on contested public space. This seminar introduces the architectural and urban history of both cities, focusing on the tension between historical centers and recent urban development; social issues; and reactions of scholars, architects and artists. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

Dance

DANC135 PO - Traditions of World Dance

When Offered: Last offered fall 2018.
Instructor(s): A. Shay
Credit: 1

A study of several of the significant movement ritual and performance traditions in world history and how they relate to gender, ethnic, religious and political issues. Areas of focus to be drawn from Africa, China, India and Europe. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

French

FREN132 CM - North African Lit after Independ

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN133 CM - Africa in France: The French of African Ancestry through Text and Film

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

History

HIST011 PO - Medieval Mediterranean

When Offered: Each spring.
Instructor(s): K. Wolf
Credit: 1

A survey of Mediterranean history from the first through the fourteenth centuries, focusing on the close interaction among the Latin, Greek and Arabic worlds. Special attention will be paid to how Jewish, Christian and Muslims scholars processed the ancient Greek and Roman intellectual and political ideas. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST040 AF - History of Africa to 1800

When Offered: Each fall.
Instructor(s): M.O. Traoré
Credit: 1

History of Africa from the earliest times to the beginning of the 19th century. Attention given to the methodology and theoretical framework used by the Africanist, the development of early African civilizations and current debates and trends in the historiography of Africa. (Core course, Africa, African Diaspora and Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST041 AF - Africa in World Politics, 1884 to 2000.

When Offered: Each spring.
Instructor(s): O. Traore.
Credit: 1

Attention given to developing a broad understanding of the political, economic, and social changes in Africa after the arrival of Europeans on the continent. The course analyzes the long-lasting socio-political impacts of the Berlin Conference in present-day Africa in terms of governance and ethnic conflicts. We will also bring into sharper focus the Cold War, the rise of strongmen, development issues, new forms of civil society, and democratization processes in Africa. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST042 PO - Worlds of Islam

When Offered: Last offered fall 2015.
Instructor(s): A. Khazeni
Credit: 1

A global history of Islamic societies since the fourteenth century, examining the period when Islam became a world religion. Approaches the integrated histories of the Asian, African and Indian Ocean worlds. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST043 PO - The Middle East in Modern Times

When Offered: Spring 2020.
Instructor(s): A. Khazeni
Credit: 1

Survey of the social, political and cultural history of the Middle East and North Africa since 1500, examining the transition from the age of empires to the emergence of nation-building projects in the region. Subjects include state and society under early modern Islamic empires; Western colonialism and imperialism; the integration of the region into the world economy; and the emergence of the nation-state system in the Middle East and North Africa. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST055 CM - Middle East: Muhammad-Mongols

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101A PO - Indian Ocean World

When Offered: Spring 2020.
Instructor(s): A. Khazeni
Credit: 1

This course explores the histories of people scattered, settled, lost and found around the Indian Ocean. The course approaches the history of the Indian Ocean as a global maritime space, an economic route and cultural crossroads connecting the Middle East, Africa, South Asia, Southeast Asia and Europe. Ranging from the spice trade and the culture of dhows, the times of the advent of Islam and the traditional Middle Eastern vessels that sailed with the monsoon winds, to the exploration and discovery of the "Indies" and the age of European imperialism and colonialism, the course examines the Indian Ocean world through the framework of transnational and global history. Readings include travel writing and works of literature. (Africa/African Diaspora, South Asia, and Middle East). Previously offered as HIST100AIPO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST047 PO - Gunpowder Empires: Ottomans, Safavids, and Mughals

When Offered: Last offered fall 2018.
Instructor(s): A. Khazeni
Credit: 1

The history of the interregional Islamic "gunpowder empires" of the early modern period: the Ottomans, Safavids and Mughals. Examines the ways in which Muslim empires ruled heterogeneous populations and expansive frontiers and became involved in global patterns of trade and cross-cultural exchange between the fifteenth and nineteenth centuries. Letter grade only. Previously offered as HIST110AKPO. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST113 PO - Medieval Spain and the Idea of 'Convivencia'

When Offered: Fall 2021.
Instructor(s): K. Wolf
Credit: 1

It is widely appreciated that Christians, Muslims and Jews lived together (that is, experienced "convivencia") for significant portions of medieval Spanish history and benefited materially and culturally from such proximity. Of late "convivencia" has become the focus of increased attention, as people in the post-9/11 world turn to history for signs of hope that Christians, Muslims and Jews really can get along. In this course we will take a critical and nuanced look at the idea of "convivencia" and how it relates to the historical realities of medieval Spain. Letter grade only. Previously offered as HIST118 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101CVPO - Earliest Christian Views of Islam

When Offered: Last offered fall 2016.
Instructor(s): K. Wolf
Credit: 1

The "rise of Islam" is associated with a century-long expansion of political control over the eastern, southern, and western shores of the Mediterranean, areas that had been under Christian control of one sort or another. How Christian commentators came to terms with this remarkable religio-political transformation of their world is the subject of this research seminar. The first half of the course will be dedicated to a common set of readings and common assignments. The second half will feature individual research projects related to the subject of the course. Letter grade only. Previously offered as HIST119 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST124 PO - The United States in the Middle East

When Offered: One-time only; fall 2018.
Instructor(s): H. Rezai
Credit: 1

For over a century the relationship between the United States and several nations of the Middle East was defined by mutual benefit and positive collaboration, especially in the fields of science, healthcare, and education. Whereas the people of the Middle East immediately recognized European powers as colonial invaders, they viewed America in a very positive light. However, the century-long positive perceptions gave way to a more negative and hostile view of the US in the Middle East since the mid-20th century. To understand this radical shift in the relations between the US and the Middle East (including Pakistan and Afghanistan), we will study and discuss events, ideas, and doctrines that have shaped the interactions between these countries since the mid-19th century. Along the way, we will examine key issues such as America's earliest cultural and educational engagement in the region, Cold War rivalries, oil, US military

intervention in the region since the 1950s and its support of authoritarian governments, Arab Nationalisms, the 1979 Iranian Revolution, and the rise of Islamist Movements. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101ABPO - Empire and Colonialism in the Middle East and South Asia

When Offered: Each spring.
Instructor(s): A. Khazeni.
Credit: 1

A history of empire and imperialism in the modern Middle East, South Asia, and the Indian Ocean, examining the emergence of European colonialism in these interconnected world regions during the nineteenth century. The course explores contacts, encounters, and exchanges between cultures in an era of global transformation. (Africa/African Diaspora, South Asia, and the Middle East). Previously offered as HIST140 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101ACPO - Environmental Histories of the Middle East, South Asia, and Africa

When Offered: Last offered spring 2016.
Instructor(s): A. Khazeni
Credit: 1

The history of changing human interactions with the natural world in the Middle East, Asia and Africa. Traces how natural phenomena and resources have shaped patterns of society and the cultural meanings and perceptions attached to nature. The course considers how these human interactions and attitudes toward the natural world have altered environments and landscapes globally, and the ecological consequences of these changes in the land. Letter grade only. (Africa/African Diaspora, South Asia, and the Middle East). Previously offered as HIST141 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST140 AF - Women and Slavery: In Africa, the Indian Ocean, and the Arab and Atlantic Worlds

When Offered: Spring 2021.
Instructor(s): M. O. Traore
Credit: 1

The course explores how Africans and their descendants created radically new social, political, spiritual, demographic, and physical environments throughout the Americas and, in so doing, fundamentally affected the development of the Atlantic World. It also examines the scholarly literature on the role of Africa and Africans in the making of the Atlantic World. Letter grade only. Previously offered as HIST146 AF. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST147 PO - Mughal India

When Offered: Fall 2019.
Instructor(s): A. Khazeni
Credit: 1

The history of the Mughal Empire of South Asia from its creation in 1526 by Central Asian warrior princes to its fall in

1858 following the Sepoy Rebellion. Explores the interactions between Muslim and Hindu societies, Indo-Persian imperial court culture, the Indian Ocean, connections between Mughal India and the early modern world and the East India Company and colonialism. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST049 PO - Iran and the World

When Offered: Each spring.
Instructor(s): A. Khazeni
Credit: 1

An exploration of the history of Iran and its global interactions from the times of the Persian empires and the Silk Roads to the age of empires and the coming of the 1979 Revolution. The course considers the land, language and literature of the peoples of Iran, tracing the adoption of Islam, the establishment of early modern Persianate empires, encounters with European imperialism, integration into the modern world economy and the radical political movements that culminated in the Islamic Revolution. Letter grade only. (Africa/African Diaspora, South Asia, and the Middle East). Previously offered as HIST149 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

International/Intercultural Studies

IIS128 PZ - The War on Terror

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

Media Studies

Middle Eastern Studies

MES191 PO - Middle Eastern Studies Thesis

When Offered: Each spring.
Instructor(s): A. Khazeni
Credit: 1

Required of all majors in the senior year. The capstone project for majors in which they produce an original work in Middle Eastern studies.

Persian

ID199P1PO - Independent Study: Persian 1

When Offered: Fall 2018.
Instructor(s): Staff
Credit: 0.5

Pomona's Self Instructional Language Program (SILP) provides students with an opportunity to study less-commonly taught languages via a program that combines independent study of selected texts and audio-visual materials with conversation and drill sessions with a native speaker "coach." An instructor with a terminal degree in the language or a related field and who is engaged in teaching the language at an accredited college or university both designs the course and undertakes student assessment. Students then spend two contact hours per week in class sessions with a native speaker "coach." Courses are 0.5 credit, P/NC. Attendance is mandatory and the course includes a midterm, final and oral exam. Attendance at Oldenborg language tables is required. For more information, consult the SILP page on the Oldenborg website: here.

ID199P2PO - Independent Study: Persian 2

When Offered: As announced in semester schedule of classes.
Instructor(s): Staff
Credit: 0.5

Pomona's Self Instructional Language Program (SILP) provides students with an opportunity to study less-commonly taught languages via a program that combines independent study of selected texts and audio-visual materials with conversation and drill sessions with a native speaker "coach." An instructor with a terminal degree in the language or a related field and who is engaged in teaching the language at an accredited college or university both designs the course and undertakes student assessment. Students then spend two contact hours per week in class sessions with a native speaker "coach." Courses are 0.5 credit, P/NC. Attendance is mandatory and the course includes a midterm, final and oral exam. Attendance at Oldenborg language tables is required. For more information, consult the SILP page on the Oldenborg website: here.

ID199P3PO - Independent Study: Persian 3

When Offered: As announced in semester schedule of classes.
Instructor(s): Staff
Credit: 0.5

Pomona's Self Instructional Language Program (SILP) provides students with an opportunity to study less-commonly taught languages via a program that combines independent study of selected texts and audio-visual materials with conversation and drill sessions with a native speaker "coach." The course is designed by, and examinations are written and graded by an instructor who teaches the language at a selected accredited college or university. SILP courses are offered for half-course credit (equivalent to two semester hours) on a Pass/No Credit basis. The course is limited to five students per section. Students may enroll in one SILP course per semester; no auditing is allowed. Course Format: 1. Seven to ten hours a week of independent study using a combination of textbooks, workbooks, audio and video materials, software, and online materials (course components vary by language). 2. Two class sessions per week with the native speaker language coach. 3. A midterm and final written exam and oral exam.). 4. Students must be able to work independently, take responsibility for their own learning, and organize time wisely. Course Requirements: Attendance is required; a maximum of three absences are allowed. Students must attend a minimum of ten language lunch conversation tables where they may only speak in the studied language. For more information, consult the SILP page on the Oldenborg website: here.

ID199P4PO - Independent Study: Persian 4

When Offered: Last offered spring 2019.
Instructor(s): Staff
Credit: 0.5

The Oldenborg Center offers the equivalent of one full year of Persian instruction, spread out over four semesters, through the Self-Instructional Language Program (SILP). This program combines independent student study of selected

texts and audio-visual materials with formal conversation and drill sessions on-site. An off-site instructor designs the course and undertakes student assessment. Students spend two contact hours per week in class sessions at Oldenborg with a native speaker coach. Courses are 0.5 credit, P/NC. Attendance at the coaching sessions and at Oldenborg language tables is mandatory; the course includes a midterm, final and oral exam. For more information, consult the SILP page on the Oldenborg website: https://www.pomona.edu/administration/oldenborg-center/language-programming/self-instructional-language-program-silp.

Philosophy

PHIL084 PZ - Islamic Philosophy

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

PHIL155 PZ - Islam vs. Islam

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

Politics

GOVT060 CM - Intro to Comparative Government

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

GOVT136C CM - International Relations of South Asia: Security, Economics, and Culture

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

GOVT146A CM - Middle Eastern Politics I (1918-1967)

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

POLI005 PO - Introduction to Comparative Politics

When Offered: Each spring.
Instructor(s): E. Dobbs
Credit: 1

Introduces major analytical approaches in the field of comparative politics and explores contemporary issues in countries (states) around the world. Particular focus on state building and state capacity, democratic and authoritarian regimes, political economy of development, global and local challenges to state sovereignty. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI007 PO - United States Foreign Policy

When Offered: Each semester.
Instructor(s): M. Boduszynski
Credit: 1

Examines how interests, individuals, institutions, ideas, and interest groups shape U.S. foreign policy. Using readings, simulations, and direct engagements with foreign policymakers, this course will look into the domestic and international factors that have led to a sweeping shift in foreign policy from 9/11 to the Trump administration. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI008 PO - Introduction to International Relations

When Offered: Each semester.
Instructor(s): H. Haddad; T. Le
Credit: 1

Examines international conflict, cooperation and the increasing importance of transnational relations and governance in contemporary international affairs. This course will examine various conceptions of institutions, power and behavior with respect to pressing international issues and situations.

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

POLI113 SC - People and Power in the Modern Middle East

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI114 SC - Islam and Politics in the Middle East: Rulers, Reforms, and Radicals

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI174 PO - The U.S. and Iraq

When Offered: Last offered fall 2016.
Instructor(s): M. Boduszynski
Credit: 1

Iraq has been a focus of U.S. foreign policy for many decades. In this course, we will try to explain why a modestly-sized country of 33 million people has played such an outsize role in the American imagination. We will study the history of U.S.-Iraqi relations, including the first Gulf War (1991), the 2003 invasion, and the response to the Islamic State after 2014. In so doing, we will seek to understand both Iraq and the making of U.S. foreign policy. Letter grade only. Prerequisites: POLI 007 PO, POLI 008 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI162 PO - Comparative Politics of Africa

When Offered: Fall 2019.
Instructor(s): P. Englebert
Credit: 1

Surveys the main political issues facing contemporary African states, including poverty, instability, ethnicity, class conflicts, integration in the world economy, corruption, authoritarianism, democratization and reversion to authoritarianism, state collapse, social disengagement, structural adjustment and relations with former colonial powers. Emphasizes historical and structural determinants. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI167 JT - The Arab Spring and the Remaking of the Middle East

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): M. Boduszynski, S. Pahwa
Credit: 1

Why did the Arab Spring end in authoritarian reassertion or state disintegration (with Tunisia as the sole success)? Starting with the lineages of state formation and divergent trajectories of populist-authoritarianism, rentierism, praetorianism, and Islamist-secular polarization, we explore how various Arab states adapted to challenges in the 1980s-1990s and explore what led to the 2011 uprisings. We ask what structural legacies and key choices set states on track for democratization, coups, civil war or monarchical reassertion after 2011, assess the influence of outside actors, and consider prospects for stability and democracy in the region. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Religious Studies

RLST020 PO - Introduction to the Hebrew Bible: Text and Interpretation

When Offered: Each spring.
Instructor(s): E. Runions
Credit: 1

This course introduces the diverse texts that make up the Hebrew Bible/Old Testament. Students will explore the texts through careful reading and critical analysis, using a variety of interpretive strategies, including historical, literary and ideological critical analyses. Students will be asked to engage critically with the biblical text, with their own interpretations of the texts, as well as with scholarly works about the Hebrew Bible. **Satisfies the following General**

Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog: Area 3

RLST021 CM - Jewish Civilization

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST060 SC - Feminist Interpretations of the Bible

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST061 SC - New Testament and Christian Origins

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST090 SC - Early Christian Bodies

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST091 SC - Heretics, Deviants and "Others" in Early Christianity

See the Scripps College Catalog for a description of this course.

RLST092 SC - Varieties of Early Christianity

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST093 SC - Early Christianity and Theory

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST121 SC - The Pauline Tradition

Credit: 1.0

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST129 CM - Ancient Jewish Experience

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST135 CM - Jerusalem: The Holy City

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST139 PO - Benjamin, Blanchot, Levinas, Derrida: Contemporary Continental Jewish Philosophy

When Offered: Last offered spring 2019.
Instructor(s): O. Eisenstadt
Credit: 1

Benjamin, Blanchot, Levinas and Derrida all object to the totalizing nature of the philosophy of history which, as they see it, has dominated modern thought. Each criticizes or replaces it with a philosophy of language – translation, writing, dialogue – in which theorizing arises from the relation of same and other. We examine their ideas about history and language and look at their literary styles as expressions of their philosophies; in addition, we read some illustrative literature. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST157 PO - Philosophical Responses to the Holocaust

When Offered: Last offered fall 2018.
Instructor(s): O. Eisenstadt
Credit: 1

According to some thinkers, the event of the Holocaust has called into question all Western thought that preceded it. We examine this claim, focusing on the question of whether, after the Holocaust and similar contemporary horrors, theology and philosophy must change in order to speak responsibly. Thinkers taken up include Arendt, Fackenheim, Browning, Bauman, Spiegelman, Voegelin, Adorno, Jabes and Levinas. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

RLST158 PO - Introduction to Jewish Mysticism

When Offered: Fall 2019.
Instructor(s): O. Eisenstadt
Credit: 1

Close reading of selections from various texts of medieval Jewish mysticism in translation, including the Zohar, Abulafia, Cordovero, Luria and the Hasidim. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

RLST160 SC - Feminist Interpretations of the Gospels

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST162 PO - Modern Jewish Philosophy

When Offered: Last offered fall 2017.
Instructor(s): O. Eisenstadt
Credit: 1

An introduction to Jewish philosophy in the modern period, focusing on its relation to the wider philosophical tradition and to Christian thought. We begin with early modern attempts to define Judaism as against secular society, and follow this concern as it evolves into contemporary theory about the role of dialogue with the other in the formation of the individual. We read Spinoza, Mendelssoh, Rosenzweig, Buber, and Levinas. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST163 CM - Women and Gender in Jewish Tradition

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST164 PO - Engendering and Experience: Women in Islamic Traditions

When Offered: Last offered fall 2017.
Instructor(s): Z. Kassam
Credit: 1

Explores the normative bases of the roles and status of women and examines Muslim women's experiences in order to appreciate the situation of and the challenges facing Muslim women. (CWS, MES) **Satisfies the following General**

Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

RLST166A PO - The Divine Body: Religion and the Environment

When Offered: Last offered spring 2016.
Instructor(s): Z. Kassam
Credit: 1

Sallie McFague calls the universe, and hence the Earth, the Body of God. How are we treating such a body? How have our religions treated the Earth? Is our environment at risk and if so, due to what factors? Are religions part of the problem or part of the solution with respect to sustaining and possibly nurturing our environment? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST166B CM - Religion, Politics and Global Violence

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST189Z PO - The Origins and Influences of the Zoroastrian Tradition

When Offered: Last offered spring 2019.
Instructor(s): Staff
Credit: 1

This course examines the background and beginnings of the Zoroastrian religion, then explores its development during the three great Iranian Empires: Ancient Persian, Parthian, and Sasanian; and its relationship with neighboring religions, including Hinduism, Judaism, Buddhism, Manichaeism, Christianity and Islam. The course concludes with a focus on the forms and function of the religion in Iran, India, and diaspora, and its impact upon some of the great European literati, including Voltaire, Mozart and Nietzsche. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

Russian Literature and Translation

RUST175 PO - Russia: Empire and Identity

When Offered: Last offered fall 2017.
Instructor(s): A. Dwyer
Credit: 1

Russia today sprawls over eleven time zones and is home to many different national, ethnic, and religious groups. This course examines the last two centuries of cultural production in Russia and the Soviet Union through the lens of empire. Emphasis on the formation of national and imperial identities; imperial expansion (and national resistance); ethnic and religious strife and coexistence. Topics include: Russian Orientalism in the Caucasus; Jews, Ukrainians and Poles in the western borderlands; Russia's eastern frontier. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1; Writing Intensive

Sociology

SOC 095 PZ - Contemporary Central Asia

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Swahili

ID199S1PO - Independent Study: Swahili 1

When Offered: As announced in semester schedule of classes.
Instructor(s): Staff
Credit: 0.5

Pomona's Self Instructional Language Program (SILP) provides students with an opportunity to study less-commonly taught languages via a program that combines independent study of selected texts and audio-visual materials with conversation and drill sessions with a native speaker "coach." The course is designed by, and examinations are written and graded by an instructor who teaches the language at a selected accredited college or university. SILP courses are offered for half-course credit (equivalent to two semester hours) on a Pass/No Credit basis. The course is limited to five students per section. Students may enroll in one SILP course per semester; no auditing is allowed. Course Format: 1. Seven to ten hours a week of independent study using a combination of textbooks, workbooks, audio and video materials, software, and online materials (course components vary by language). 2. Two class sessions per week with the native speaker language coach. 3. A midterm and final written exam and oral exam.). 4. Students must be able to work independently, take responsibility for their own learning, and organize time wisely. Course Requirements: Attendance is required; a maximum of three are absences allowed. Students must attend a minimum of ten language lunch conversation tables where they may only speak in the studied language. For more information, consult the SILP page on the Oldenborg website: here.

ID199S2PO - Independent Study: Swahili 2

When Offered: As announced in semester schedule of classes.
Instructor(s): Staff
Credit: 0.5

Pomona's Self Instructional Language Program (SILP) provides students with an opportunity to study less-commonly taught languages via a program that combines independent study of selected texts and audio-visual materials with conversation and drill sessions with a native speaker "coach." The course is designed by, and examinations are written and graded by an instructor who teaches the language at a selected accredited college or university. SILP courses are offered for half-course credit (equivalent to two semester hours) on a Pass/No Credit basis. The course is limited to five students per section. Students may enroll in one SILP course per semester; no auditing is allowed. Course Format: 1. Seven to ten hours a week of independent study using a combination of textbooks, workbooks, audio and video materials, software and online materials (course components vary by language). 2. Two class sessions per week with the native speaker language coach. 3. A midterm and final written exam and oral exam.). 4. Students must be able to work independently, take responsibility for their own learning, and organize time wisely. Course Requirements: Attendance is required; a maximum of three are absences allowed. Students must attend a minimum of ten language

lunch conversation tables where they may only speak in the studied language. For more information, consult the SILP page on the Oldenborg website: here.

Molecular Biology

Director and Assistant Professor Maria Cristina Negritto, program coordinator
Steering Committee: Jammes, Liu, Negritto, Olson

Professors Cavalcanti[3], Crane, Johal, Martinez, O'Leary, Parfitt[3], Selassie[2], Seligman[2], Stranford
Associate Professors Cheney, Liu, Olson, Sazinsky[1]
Assistant Professors Jammes, Moore
Director and Assistant Professor Negritto
Christine Schabow, academic coordinator

Molecular biology is the study of biological macromolecules and the means by which they mediate the chemical processes of cells, regulate gene expression and define cell structure and function. This interdisciplinary major is supported by the departments of biology and chemistry and has been supported by grants from the Howard Hughes Medical Institute.

Program faculty believe that the best way for students to learn molecular biology is to engage in investigative research. Students in the program have many opportunities to do so, from course laboratories to a required full-year thesis project. It is also strongly recommended that molecular biology majors spend at least one summer working in a laboratory and program faculty try to provide a summer opportunity for our majors. The senior thesis work is presented as a written thesis and a final oral presentation in a molecular biology symposium. In many cases, original research undertaken by our students has led to publications in scientific journals. A minor in molecular biology is not offered.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Molecular Biology Major

Requirements for the Major in Molecular Biology

All courses for the Molecular Biology Major must be taken for a letter grade.

1. Introductory courses: BIOL 040 PO, BIOL 041C PO; CHEM 001A PO, CHEM 001B PO or CHEM 051 PO; CHEM 110A PO, CHEM 110B PO; PHYS 041 PO.
2. MATH 030 PO, MATH 031 PO. Students with AP Calculus AB credit must complete MATH 031 PO; students with AP Calculus BC credit must complete MATH 032S PO or MATH 058B PO or higher (Introduction to Biostatistics is not recommended for students who have taken AP statistics). MATH 032S PO or MATH 058B PO are strongly recommended.
3. Upper-division courses: One of the following three biology upper division courses: BIOL 163 PO , BIOL 169 PO , or BIOL 166 PO (a second course from this list may be taken to fulfill the elective requirement - see below), CHEM 115 PO (or CHEM 182 HM and CHEM 184 HM taken together), CHEM 156 PO, MOBI 188 PO and the senior thesis (MOBI194A PO - Experimental Senior Thesis (1st semester), MOBI194B PO - Experimental Senior Thesis (2nd semester) or MOBI191A PO - Senior Library Thesis - Research Grant Proposal (1st semester), MOBI191B PO - Senior Library Thesis - Research Grant Proposal (2nd semester)).

4. One full-credit biology, chemistry, molecular biology or neuroscience elective course from the list below. Two approved half-credit elective courses may also be used to satisfy this requirement.

Students with an interest in molecular approaches to the study of ecology and evolution should consider taking BIOL 041E PO and additional elective courses. Elective courses, other than those listed below, in biology, chemistry, physics or mathematics, may be approved by the coordinator as an appropriate elective, depending upon the interests of the student. Students with an interest in molecular neuroscience should take NEUR 101 PO and consider additional neuroscience elective courses, such as those listed below.

Molecular biology majors may not enroll in any required course away from Pomona College (except CHEM 182 HM and CHEM 184 HM when taken together) without the written permission of the coordinator, who must pre-approve a non-Pomona course as equivalent to a Pomona course.

It is recommended that molecular biology majors complete one of three upper-division courses (BIOL 163 PO, BIOL 169 PO, or BIOL 166 PO), MOBI 188 PO and CHEM 115 PO by the end of the junior year. With prior written permission from the program coordinator, one upper-division molecular biology course taken in a Pomona approved study abroad program may be applied to major requirements.

Students who will be applying to graduate or professional schools or will be seeking employment in applied or basic research laboratories are strongly encouraged to take additional elective courses and to participate in a summer research program.

Molecular Biology Courses

Courses

Molecular Biology (MOBI) courses satisfy Area 4 of the Breadth of Study Requirements.

MOBI188 PO - Molecular Biology Laboratory

When Offered: Each semester.
Instructor(s): T. Negritto
Credit: 1

An advanced junior course of laboratory investigation in molecular biology. Students undertake group and independent research projects and select their senior thesis projects. Pre/co-requisites: CHEM 115 PO and BIOL 163 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

MOBI191A PO - Senior Library Thesis - Research Grant Proposal (1st semester)

When Offered: Each fall.
Instructor(s): Staff
Credit: 0.5

Completion of a written proposal seeking to solve an outstanding problem in molecular biology (Half course). Taken in two semesters for half-course credit each semester. Open to senior molecular biology students.

MOBI191B PO - Senior Library Thesis - Research Grant Proposal (2nd semester)

When Offered: Each spring.
Instructor(s): Staff

Credit: 0.5

Completion of a written proposal seeking to solve an outstanding problem in molecular biology (Half course). Taken in two semesters for half-course credit each semester. Open to senior molecular biology students.

MOBI194A PO - Experimental Senior Thesis (1st semester)

When Offered: Each fall.
Instructor(s): Staff
Credit: 1

An experimental senior thesis may be undertaken by mutual agreement between a student and a faculty member and is dependent on the design and availability of a suitable project and/or appropriate lab space. Suitable laboratory projects may include continuation of investigations begun in summer research or independent studies. Taken in two semesters for full course credit each semester; students who do not pass the first semester (MOBI194A, 1st semester) must complete a research grant proposal (MOBI 191 PO , half-course) in the second semester. Students unable to secure an experimental thesis must complete a research grant proposal. Letter grade only.

MOBI194B PO - Experimental Senior Thesis (2nd semester)

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Continuation of the experimental senior thesis project in 194B requires the successful completion of MOBI 194A PO; students who do not pass the first semester course must complete the Senior Library Thesis-Grant Proposal (MOBI 191 PO , half-course) in the second semester. Letter grade only.

MOBI199DRPO - Molecular Biology: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-2

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

MOBI199IRPO - Molecular Biology: Independent Research or Creative Project

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

MOBI199RAPO - Molecular Biology: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Elective Courses Taught by Faculty of the Program

Biology

BIOL160 PO - Immunology

When Offered: Each fall.
Instructor(s): S. Stranford
Credit: 1

This course will cover the cells, organs and biochemical signals that make up the immune system, as well as mechanisms for the identification and removal of pathogens. Additional topics may include: autoimmunity, allergy, vaccination, transplantation, cancer, immune deficiency and pathogen evasion strategies. Emphasis will be placed on the human immune response, with occasional use of clinical case studies to reinforce these ideas. In addition, common experimental models will also be discussed. In the final section of the course, students will be expected to deliver an oral presentation on an immunological topic of interest. Prerequisites: BIOL 040 PO and BIOL 041C PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL162 PO - Genetic Analysis.

When Offered: Last offered spring 2017.
Instructor(s): J. Moore
Credit: 1

This course examines classic and more recent discoveries using genetic approaches. Students in this class will learn the approaches geneticists use to address biological problems, will come to a greater appreciation of about fundamental biological processes, and will gain the skills of reading, interpreting, discussing, and critically evaluating the biological literature. Among others, past topics have included the molecular nature of disease, the cell cycle with ties to cancer, important molecular genetic techniques, evolutionary genetics, and genetic regulation. Prerequisites: BIOL040 PO and BIOL041C PO or by permission of the instructor.

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 4; Speaking Intensive

BIOL163 PO - Advanced Cell Biology with Laboratory

When Offered: Each fall.
Instructor(s): S. Olson
Credit: 1

Discussion of the organization, function and biochemistry of the organelles and macromolecules of eukaryotic cells. Special emphasis will be given to cell membranes, protein synthesis and trafficking among organelles and intracellular motility. Prerequisite: BIOL 041C PO. **Satisfies the following General Education Requirement(s), subject to**

conditions explained in the Degree Requirements section of this Catalog:
Area 4; Speaking Intensive

BIOL165A PO - Molecular Genetics of Cancer

When Offered: Last offered spring 2019.
Instructor(s): L. Seligman
Credit: 1

This course examines the genetic changes that underlie the conversion of healthy cells to cancer cells. Emphasis will be placed on studies identifying key genes in humans, as well as research in model organisms that has enabled an understanding of how changes in these genes lead to cancers. This is a literature-based course that emphasizes oral presentations. Juniors and seniors only. Prerequisite: BIOL 040 PO and BIOL 041C PO or permission of the instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Speaking Intensive

BIOL166 PO - Plant Physiology with Laboratory

When Offered: Fall 2019.
Instructor(s): F. Jammes
Credit: 1

This course will cover, from the single cell to the whole organism, the physiological and molecular mechanisms that underlie each stage of plant life. Emphasis will be placed on the processes and resources required for plant growth, development and adaptation to the environment. Labs are inquiry-oriented and cover modern approaches to understand how plants perceive and interact with their environments. Prerequisite: BIOL 041C PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL169 PO - Developmental Biology with Laboratory

When Offered: Each spring.
Instructor(s): M. Kato
Credit: 1

The events and processes of animal development, including early development, organogenesis, signaling, developmental genetics, cloning, imprinting, stem cells and evolution of development. Includes both vertebrate and invertebrate embryos. Prerequisite: BIOL 041C PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

BIOL170 PO - Genomics and Transcriptomics with Laboratory

When Offered: Last offered spring 2019.
Instructor(s): D. Martinez
Credit: 1

Intended for upper-level undergraduates, the course will explore transcriptome and genome assembly, gene expression analysis, comparative genomics, gene ontology, genome annotation and other selected topics. Students will gain knowledge of current trends in genomic and transcriptomic science through a review of relevant literature, facilitated by interactive class discussion. The main objective of the course is for students to develop, through experiential

learning, the skills to effectively handle and analyze the large sequencing datasets associated with transcriptomic and genomic studies. By the end of the course, students will be able to properly design, execute and analyze both transcriptomic and genomic experiments, with full knowledge of replication considerations, application of appropriate sequencing methods and effort for the question at hand and full critical analysis of the dataset to answer the biological question. Letter grade only. Prerequisites: BIOL 041C PO or BIOL 041E PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

BIOL173 PO - Genomics & Bioinformatics with Laboratory.

When Offered: Each spring.
Instructor(s): A. Cavalcanti
Credit: 1

This course provides an introduction to the analysis of genomic datasets using computer programs and primary literature. Topics include: Models of sequence evolution, sequence alignment, similarity searching, biological databases, phylogenetic reconstruction, analysis of microarray data and next-gen sequencing data. During the first part of the course, the students will learn basic techniques of bioinformatics and data analysis, followed by student lead discussions of current literature on topics like: microbiomes, genetic regulation, genomic epidemiology, etc. Laboratory incorporates the analysis of datasets using widely available software tools. No programming experience is required. Prerequisites: BIOL 040 PO . Co-requisites: BIOL 041C PO or BIOL 041E PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4 ; Speaking Intensive

BIOL180 PO - Microbial Ecology

When Offered: Last offered spring 2019.
Instructor(s): E.J. Crane
Credit: 1

A discussion of the role of microbes in controlling element cycling and in shaping the geosphere. Microbial populations in a range of environments will be discussed (soil, marine and aquatic waters and sediments, the shallow and deep subsurface, plant and animal hosts), and the role that communication, cooperation and competition play within these populations will also be examined. Laboratory incorporates modern techniques for studying microbes and microbial communities and sampling in the field. Letter grade only. Prerequisites: BIOL 041C PO or BIOL 041E PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

Chemistry

CHEM172 PO - NMR Spectroscopy

When Offered: Each spring.
Instructor(s): D. O'Leary
Credit: 1

Examines fundamental concepts in nuclear magnetic resonance with a focus on spectroscopic techniques used for organic structure elucidation and conformational analysis. Hands-on experience with data collection and analysis. Letter grade only. Prerequisites: CHEM 110A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM174 PO - Bio-Organic Chemistry

When Offered: Offered alternate years; next offered fall 2018.
Instructor(s): C. Selassie
Credit: 0.5

Basis for a clearer understanding of the structures of organic compounds, the mechanisms of organic reactions and how they fuse together at the molecular and cellular level. Examples drawn from drug and pesticide design, as well as environmental toxicology. Interactive computing using specific software is an integral part of the course. Prerequisites: CHEM 110B PO. Letter grade only. Half-course.

CHEM175 PO - Introduction to Medicinal Chemistry

When Offered: Last offered fall 2017.
Instructor(s): C. Selassie
Credit: 1

An interdisciplinary course that provides a basic understanding of the key underlying mechanistic principles of drug interactions at the molecular and cellular level. Topics include physicochemical principles of drug design and action, receptor-effectors theories, receptor characterization, DNA interactions, drug distribution and metabolism, as well as pro-drug chemistry. Lecture/Computational Lab. Prerequisite: CHEM 110B PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM180 PO - Advanced Biochemistry

When Offered: Last offered spring 2018.
Instructor(s): E. Crane; M. Sazinsky
Credit: 1

An examination of biochemical catalysis with an emphasis on enzyme mechanisms and techniques used in their elucidation. Current primary literature is studied to gain an understanding of what is known and perhaps more importantly, not known, about catalysis in chemistry and enzymology. Prerequisite: CHEM 115 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

CHEM181 PO - Chemical Biology

When Offered: Last offered spring 2015.
Instructor(s): J. Liu
Credit: 1

This course, which builds on foundations in both chemistry and molecular biology, will address the following questions: (1) What is chemical biology; and (2) What can chemical biology do to advance science and human health? Students will consider varying definitions of "chemical biology" and explore examples of each of these views. Topics may include small molecule screens to decipher biological networks, genetic control with small molecules, directed evolution, self-replication and approaches towards next-generation antimicrobials. Prerequisite: CHEM 115 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Writing Intensive

Neuroscience

NEUR103 PO - Neuropharmacology

When Offered: Fall 2018.
Instructor(s): K. Parfitt
Credit: 1

Overview of the major neurotransmitter systems, drug-receptor interactions and synaptic transmission. Emphasis on the mechanisms of action of psychoactive drugs, including drugs of abuse, the biology of addiction and the neurobiology of psychiatric illness and neurodegenerative disease. Prerequisite: NEUR 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

NEUR130 PO - Vertebrate Sensory Systems with Laboratory

When Offered: Each fall.
Instructor(s): K. Johnson
Credit: 1

Vertebrates possess remarkable adaptations for exploring their external environment. We will examine the senses of smell, taste, touch, vision and hearing at molecular, cellular and systems levels, with particular focus on the development of these systems. Topics will also include comparative anatomy, physiology, neural coding and exotic sensory systems. Prerequisite: NEUR 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

NEUR168 PO - Genes and Behavior with Laboratory

When Offered: Each spring.
Instructor(s): E. Glater
Credit: 1

This course will focus on genetic approaches used to understand the molecular and cellular mechanisms underlying various behaviors. We will examine several behaviors including aggression, anxiety, sleep and mating. In the laboratory students will learn current, genetic methods for studying behavior in the nematode worm Caenorhabditis elegans. Letter grade only. Prerequisites: NEUR 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Writing Intensive

NEUR178 PO - Neurobiology with Laboratory

When Offered: Each spring.
Instructor(s): K. Parfitt
Credit: 1

This course will focus on the biology of the nervous systems of vertebrates and invertebrates with a cellular, molecular and electrophysiological approach. The ionic basis of electrical signaling in excitable cells, the physiology and biochemistry of synaptic transmission, the molecular mechanisms of learning and memory and selected topics in the field. Prerequisite: NEUR 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Speaking Intensive

Media Studies

Professor Jennifer Friedlander, department chair
Intercollegiate Steering Committee: Friedlander (PO), Mayeri (HM), Morrison (CM), Talmor (PZ), Tran (SC - spring), Wing (SC - fall)

Professors Andrejevic (PO)[3], Friedlander (PO), Ma (PZ), Morrison (CM), Macko (SC), Tran (SC)
Associate Professors Lerner (PZ), Mayeri (HM), Professor Talmor (PZ)
Assistant Professors Engley (PO), Wing (SC)[2] (PZ), Wynter (PO)
Visiting Assistant Professor Connelly (PO)

Intercollegiate Media Studies Production Director, Hutin
Intercollegiate Media Studies Academic Director, Affuso
Nancy Jugan, academic coordinator

The Media Studies Department offers an intercollegiate major jointly with Claremont McKenna, Harvey Mudd, Pitzer, Pomona and Scripps colleges (Intercollegiate Media Studies [IMS]). Media Studies emphasizes the cultural and historical importance of media and focuses on the production, circulation and reception of texts and representations, which are analyzed in terms of aesthetics, meanings and uses. IMS at the Claremont Colleges is one of the first undergraduate programs in the United States to combine theory, history and practice, integrating critical studies and media production.

IMS provides interdisciplinary training, enabling our students to learn how to analyze diverse media forms and the power relations that undergird them, and to ethically express their knowledge through critical scholarship, community-engagement, and creative media practice. The IMS major draws from anthropology, art history, cinema and film studies, cultural studies, English, gender and feminist studies, performance studies, photography, postcolonial and transnational studies, queer studies, sound studies and the visual arts. The major prepares students for graduate work and careers in teaching, art, entertainment, digital media, and the non-profit sector.

IMS offers abundant opportunities for hands-on learning in the form of independent multi-modal research projects, off-campus internships throughout the Los Angeles region, as well as creative projects in the form of video art, documentary, photography and digital imaging, media installation and performance, web-based and interactive media and community-based and activist media. IMS combines the rich resources of the Claremont Colleges to support student research and production, namely the Mosbacher/Gartrell Center for Media Experimentation and Activism, which houses a professional standard post-production facility, classrooms, staff and faculty offices, an art gallery, a screening room, a video studio, an animation and special project studio, as well as other student work spaces. Other resources include the Honnold Library media collection, Pomona College's Brian Stonehill Media Studies Library, Scripps College's Lang and Steele Media Labs, Harvey Mudd College's gallery in the Shanahan Center and media art project space in Parsons Engineering Building, the media collection housed at Pitzer College's Audio/Visual Services and the intercollegiate alumni group Claremont Entertainment Media (CEM).

Faculty affiliated with the IMS Program include: Mark Allen, William Alves (HM), Isabel Balseiro (HM), Ken Gonzales-Day (SC), Phyllis Jackson, Minju Kim (CM), Konstantine Klioutchkine, Joanne Nucho, John Peavoy (SC), Frances Pohl, Nathalie Rachlin (SC), Larissa Rudova, John Seery, Salvador Velazco (CM).

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Media Studies Major

Requirements for the Major in Media Studies

The Media Studies Major requires the completion of 11 courses, with a concentration in film/video, digital/electronic media or critical studies.

Courses required for the major are listed below. Courses designated as fulfilling each requirement in the course list below are subject to change and other courses may be counted toward those requirements by petition to the IMS curriculum committee. For an up-to-date list of all approved courses, their designations and current course offerings, please see the IMS Website.

The Pass/No Credit (P/NC) option is allowed only by petition to the department chair. With rare exceptions, two P/NC courses are allowed for the major; for the minor, only one P/NC course is allowed.

Study abroad and non-Claremont Colleges courses require prior approval.

1. One introductory critical/theoretical course [I]
2. One introductory production course [P]
3. One course in media history [MH]
4. One course in media theory [T]
5. The senior seminar
6. Each student will also complete one of the following six-course concentrations.

1. Film/Video concentration

One intermediate or advanced film/video production class [IP]
One additional course in media history
Four track-appropriate electives, drawn from the list of approved courses

2. Digital/Electronic Media concentration

One intermediate or advanced digital production course
Four track-appropriate electives, drawn from the list of approved courses
One course in 20th or 21st century art history, such as:

- ARHI181 PZ - Modern Into Contemporary
- ARHI185 SC - History of Photography

3. Critical Studies concentration

One additional course in media theory. One of the two required media theory courses must be in the MS 147-149 series.
One additional course in media history
Four track-appropriate electives, drawn from the list of approved courses

4. Critical Studies/Film Studies Option concentration

Students desiring an emphasis in film studies should follow the critical studies track, tailoring their major by selecting the following courses:

1. MS050 PO - Introduction to Film/LIT130 CM - Introduction to Film
2. MS082 PZ - Introduction to Video Art/ART148 SC - Introduction to Video/MS182 HM - Introduction to Video Art
3. One course in the MS 147-149 series
4. One course in film theory, such as LIT103 HM - Third Cinema; LIT138 CM - Film and Mass Culture; LIT139 CM - Film Theory; MS046 PZ - Feminist Documentary; MS074 PZ - Sound Theory, Sound Practice; MS110 PZ - Media and Sexuality; or MS197 PZ - Media Praxis
5. LIT131 CM - Film History I (1925-1965)
6. LIT132 CM - Film History II (1965-Present)
7. MS190 JT - Senior Seminar
8. Four approved film-oriented electives drawn from the list of approved courses

Senior Exercise

The senior exercise consists of a topical senior seminar jointly taught during the fall semester by faculty from each of the concentrations. This seminar asks students to bring together the various aspects of their courses of study, producing an appropriate culminating seminar project that demonstrates their command of the fields and the forms of critical and creative practice they have studied.

During this seminar, all senior media studies majors are given the option to develop a proposal for a second-semester honors Senior Thesis or Project. These proposals are reviewed by the media studies faculty and selected students go on to complete an independent project under the supervision of two members of the media studies faculty or appropriate affiliated faculty members from The Claremont Colleges. The Senior Project course counts toward the four electives required for the major.

Media Studies Minor

Requirements for a Minor in Media Studies

Students may obtain a minor in media studies by completing the first four requirements listed here in the Media Studies Major, plus two additional approved media studies courses.

Media Studies Courses

Courses

Please see the IMS website for a complete listing of Media Studies courses.

MS049 PO - Introduction to Media Studies

When Offered: Last offered spring 2019.
Instructor(s): J. Friedlander
Credit: 1

Presents a comprehensive view of the issues important to media studies, including the development of new technologies, visual literacy, ideological analysis and the construction of content. Students will read theory, history and fiction; view films and television programs; and write research and opinion papers. Same course as MS 049 SC. [I]
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1

MS050 PO - Introduction to Film

When Offered: Fall 2019.
Instructor(s): K. Wynter
Credit: 1

One of three gateway courses to the Media Studies Major, this course introduces film and video from aesthetic, historical and political perspectives. Students learn the basic categories necessary to comprehend formally the filmic image: cinematography, mise-en-scene and editing. Students study the history of genres and film movements and engage the theory and politics of filmic representation. Same course as LIT 130 CM. [I] **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this**

Catalog:
Area 1

MS051 PO - Introduction to Digital Media Studies

When Offered: Fall 2019.
Instructor(s): M. Andrejevic; R. Engley
Credit: 1

An interdisciplinary introduction to the study of digital and electronic media, exploring the relationships between "old" and "new" media forms, the historical development of computer-based communication and the ways that new technologies are reshaping literature, art, journalism and the social world. [I] **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MS 091 PO - History of American Broadcasting

When Offered: Spring 2019.
Instructor(s): R. Engley
Credit: 1

History of American Broadcasting. Studies the history of American broadcasting from the diffusion of radio as a mass media through the transition to television, up to the development of television as the dominant broadcasting form. Students will begin to understand the impact of U.S. broadcasting by familiarizing themselves with key programs and trends. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MS 092 PO - Principles of Television Study

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): R. Engley
Credit: 1

Television is now at the forefront of political and aesthetic culture in a way that used to be reserved strictly for film, literature, and visual art. Seizing this contemporary moment of TV's (seemingly) widespread culture legitimation, this course examines the historical development of television study, focusing on concepts such as: flow, immediacy, genre, platform, narrative complexity, liveness, ideology, and bingeing. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MS140 PO - Screening Violence

When Offered: Fall 2019.
Instructor(s): K. Wynter
Credit: 1

The focus of this course is on representations of violence on screens and its widespread consumption. Through a range of theoretical texts and in conjunction with detailed analysis of select films and media, this course examines and debates the various, competing accounts of depicting, disseminating, and consuming images of violence. How did the omnipresence of scenes of violence on screens become a transnational phenomenon? Why does it have the power to move, excite or titillate us? What is our responsibility to images of violence, if any? These are some of the questions we will address as we chart the history of screening violence from early film and media to the present. Letter grade

only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MS141 PO - Cinema, Sensation, and the Body

When Offered: Last offered spring 2019.
Instructor(s): K. Wynter
Credit: 1

To what extent does watching a movie imitate the body's own sensorial encounters with the world? How do filmmakers use color, sound, lighting, movement, editing and space to create embodied experience? This course is an introduction to these and related questions by examining both cinema's bodily representations and the relationship between the viewer's body and the events on the screen. Our approach is organized around a diverse cross-section of film screenings that include art cinema, experimental cinema, Hollywood melodrama, global cinema, and body horror. Turning attention to what is at stake when we consider what it means to feel cinema permits a wide range of critical approaches to screen media including continental philosophy, media theory, genre theory, experimental cinema, and feminist thought. Throughout the semester, we will become better acquainted with the sensuous facets of cinema along with the social, political, and aesthetic possibilities cinema affords when understood as both appealing to a sensuous body and being a sensuous body in its own right. Prerequisites: MS 049 PO, or MS 050 PO, or MS 051 PO or equivalent. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MS146 PO - Temporalities of the Moving Image

When Offered: Fall 2018.
Instructor(s): K. Wynter
Credit: 1

This course will concentrate on time as a category of analysis. Cinema possesses distinct affinities with the rationalization of labor and standardization of time that took place at the end of the nineteenth century, and yet it also provides a way of negotiating and resisting these processes, as it imagines alternative relations to standardized time. The course begins from the proposition that cinema provided a way for the twentieth century to re-think its changed relation to time after industrial modernity. Topics will include amnesia, boredom, duration, distraction, memory, the supposed death of cinema, real time, and simultaneity. Letter grade only. Prerequisites: MS 049 PO , MS 050 PO , or MS 051 PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MS147H PO - Reality, Realism and the Real

When Offered: Last offered spring 2018.
Instructor(s): J. Friedlander; H. Krips
Credit: 1

In the humanities, Realism has been criticized for impressing upon audiences the illusion that they are watching real life events unfold spontaneously before their eyes - an illusion that takes on a politically conservative role as a vehicle for the circulation of dominant ideological meanings. In the sciences, by contrast, Realism has attracted far more favorable reviews: for example, Einstein writes that "If one renounces this assumption [of Realism]…then I do not see what physics is supposed to describe." In this course we will examine the interplay between these two attitudes towards Realism. In particular we will suggest that it is possible to recuperate a politically progressive role for Realism as an aesthetic-representational form. Letter grade only. Prerequisites: MS 049 PO, MS 050 PO or MS 051 PO , or 5C

equivalents. [T] **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MS148A PO - Topics in Media Theory: Surveillance and the Media: Observation, Power, and Control

When Offered: Last offered spring 2018.
Instructor(s): M. Andrejevic
Credit: 1

This course considers the social and cultural implications of increasingly pervasive and comprehensive forms of surveillance (visual, auditory, data) enabled by emerging digital media. It situates contemporary examples of the mediated forms of surveillance and monitoring in historical and theoretical perspective, drawing on critical theories of the relationship between surveillance, observation, power and control. The course will explore a range of ways of thinking about the roles of observer and observed as well as the relationship between media technologies and techniques of observation. Letter grade only. Prerequisites: MS 049 PO, MS 050 PO or MS 051 PO, or 5C equivalents.
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1

MS148B PO - Drone Theory

When Offered: Fall 2019.
Instructor(s): M.Andrejevic
Credit: 1

This class draws on the figure of the drone to consider contemporary developments in media theory and practice. It invokes the drone -- understood not just as a weaponized device but as forming part of a distributed, mobile, interactive, information network -- to explore emerging logics of interactivity, data processing and automation. The course will rely upon critical theory to examine the development of asymmetrical power and remote control associated with drones and will situate the drone within the cultural imaginary, drawing upon the historical relationship between military and media technology. The goal will be to use the figure of the drone to illuminate more general logics of cybernetic control -- their fantasies and actualities and the ways in which these relate to historical figures of automata, telepresence and action-at-a-distance. Additionally, the class will explore and critique theoretical developments that anticipate the forms of knowing, sensing and experiencing associated with the figure of the drone. Letter grade only.
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1

MS148D PO - Powers of Pleasure

When Offered: Last offered spring 2017.
Instructor(s): J. Friedlander
Credit: 1

This course interrogates John Fiske's contention that "pleasure may be the bait on the hook of hegemony, but it is always more than this; it always involves an element that escapes the system of power." With this claim in mind, we will: 1) evaluate key arguments in the field regarding pleasure's complicity with dominant ideological frameworks--particularly with regard to normative views of gender, race, class and sexuality; 2) consider ways in which the critique of pleasure itself may collude with patriarchal, racist, clasist and heteronormative systems of thought; and 3) explore the possibilities for pleasure to undermine established systems of power. Letter grade only. Prerequisites: MS 049 PO, MS 050 PO, and MS 051 PO.

MS 148F PO - Global Cinema

When Offered: Fall 2018.
Instructor(s): T. Connelly
Credit: 1

This course introduces students to the history and theory of global cinema. We will discuss and analyze a variety of filmmakers and film movements from around the globe, ranging from the silent period to the present. We will study voices from East and West cinema, with regards to film language, aesthetics, and politics, as well as their film style and genre. Along the way, we will learn a number of terms and theoretical concepts, including formalism, realism, surrealism, post-colonialism, modernity, postmodernity, and globalization. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MS149G PO - Theory & Aesthetics -Television

When Offered: Fall 2018.
Instructor(s): T. Connelly
Credit: 1

This course introduces students to the study of television from an aesthetic, theoretical and critical perspective. Students will learn a number of terms, theoretical concepts and methodological approaches to critically evaluate and analyze television texts, including the language of filmmaking, genre theory, ideology, semioitcs, structuralism, feminism, auteur theory, political economy and audience ethnography. Prerequisites: MS 049 PO, MS 050 PO, and MS 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MS149T PO - Junior Seminar: Critical Studies

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

An overview of core traditions in Critical Media Studies through in-depth engagement with key texts. This course serves as preparation for the Senior Seminar by consolidating a foundation in critical theory. Areas of focus include the following: The Frankfurt School, The Chicago School, Pragmatism, Structuralism and Post-Structuralism, Semiotics, Feminist Theory, Queer Theory, Psychoanalytical Theory, Postcolonial Theory, and Critical Race Theory. Prerequisites: MS 049 PO , MS 050 PO , or MS 051 PO , and one upper level theory class (MS 147 PO - MS 149 PO).

MS153 PO - The Original Television Series

When Offered: Last offered spring 2019.
Instructor(s): K. Klioutchkine
Credit: 1

The Original Television Series from "The Sopranos" to "Mad Men.". The course examines the original television series, a prominent development in U.S. television and, more broadly, in American culture during the last decade. We discuss representative texts in this genre, among them The Sopranos, The Wire, and Mad Men, and examine the genre's distinctive features. We also look at how television series engage with American culture. Prerequisite: MS 049 PO or MS 050 PO or MS 051 PO or MS 091 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MS175 PO - "Horror" and The American Horror Film

When Offered: Last offered spring 2019.
Instructor(s): K. Wynter
Credit: 1

Of all the film genres that partition and divide the products of American cinema, the horror genre has proven to be the most durable and the most easily adaptable to the shifting historical circumstances and socio-political anxieties to which it runs parallel. This course examines some of the key factors that have contributed to the horror genres capacity to maintain its continued viability in popular culture across a wide range of media including graphic novels, video art, and interactive gaming. Beginning with the modern period of the American horror film and then expanding beyond its physical and ideological borders, this course is designed to encourage students to challenge the ideas that have become associated with the term "horror," and to consider whether some other term or terms may be better suited to describe the types of feelings horror films and its related forms of media actually inspire. We will consider some of the following questions: What is horror? Do horror genre films truly inspire horror or are we, as participants, moved by some other affect or response? Is it possible to locate cinematic representations of horror and its experience outside of the horror genre? Prerequisites: MS 049 PO, or MS 050 PO, or MS 051 PO or equivalent. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MS190 JT - Senior Seminar

When Offered: Each fall.
Instructor(s): Staff
Credit: 1

Jointly taught seminar designed for senior majors. Review of key issues/theories in media studies.

MS191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Senior Thesis Clinic is designed for Senior Media Studies majors who are writing their senior thesis in either the fall or spring semester. The course will cover: defining a topic and scope, researching, soliciting feedback and editing.

MS192 PO - Senior Project

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

A script, film, video or multimedia-based response to a substantive question or challenge posed by literate study of the media. This creative option is supervised by a three-member faculty committee arranged by the student.

MS 199DRPO - Media Studies: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

Affiliated Courses

ARHI185 SC - History of Photography

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

ART135 SC - Letterpress and Book Arts

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

ART141 SC - Introduction to Digital Imaging

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 6

ART142 SC - Intermediate/Advanced Digital Imaging

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 6

ART143 SC - Digital Color Photography

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 6

ART145 SC - Intro B/W Darkroom Photography

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 6

ART147 SC - Intermediate/Advanced Digital Photography

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 6

ART149 SC - Intermediate and Advanced Video

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 6

ART181M SC - Feminist Concepts and Strategies

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

FREN133 CM - Africa in France: The French of African Ancestry through Text and Film

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

HIST096 CM - The Amazon

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST129 PO - Hollywood, War, & Empire: The Historical Film

When Offered: Last offered spring 2018.
Instructor(s): V. Silverman
Credit: 1

Film evolved at the same time as modern global empires and devastating wars. This course introduces students to the evolution of motion pictures which make claims to truth about these cataclysmic events, with an emphasis on US films and filmmakers. Beginning with silent films showing historic tableaus through the propaganda films of World War II to anti-war films of the 50s and 60s and the controversial political documentaries of today, students will consider both the history of film and the history presented by film. As a final project, students research and propose their own historical film dealing with the US role in the world. Previously offered as HIST122 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3; Speaking Intensive

ITAL140 SC - Italian Cinema

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

LIT130 CM - Introduction to Film

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

LIT131 CM - Film History I (1925-1965)

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

RLST171 CM - Religion and Film

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

MS049 SC - Introduction to Media Studies

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

MS057 SC - Intro to Game Design

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 6

MS070 PZ - Media and Social Change

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

MS082 PZ - Introduction to Video Art

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 6

MS100 AA - Asian Americans in Media

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

MS193 PZ - Directed Reading in Media

See the Pitzer College Catalog for a description of this course.

MS194 PZ - Media Arts for Social Justice

See the Pitzer College Catalog for a description of this course.

MS196 PZ - Media Internship

See the Pitzer College Catalog for a description of this course.

MS198 PZ - Advanced Media Project

See the Pitzer College Catalog for a description of this course.

SPAN179 CM - Mexican Cinema in New Millenium

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

Music

Professor Eric Lindholm, department chair

Professors Beeks[1], Di Grazia[1], Flaherty, Lee, Lindholm, Lytle
Associate Professors Cramer, Rockwell[2]
Assistant Professors Givens, Schreffler
Lecturers Addington, Agbeli, Blankenburg, Bradford, Catlin, Jung, Kallay, Wenten
Cathy Endress, academic coordinator

Performance Music Faculty:Voice: *M. Givens, G. Lytle, T. Bevard, G. Geiger, S. Graff, U. Kleinecke, S. Lehmkuhl.* **Organ:** *W. Peterson.* **Piano:** *G. Lee, G. Blankenburg, J. Jung, A. Kallay, P. Young.* **Violin:** *T. Pelev, S. Thornblade.* **Viola:** C. Fogg. **Cello:** *M. Parkins.* **String Bass:** *C. Deeter.* **Flute:** *R. Rudich.* **Oboe:** *F. Castillo.* **Clarinet:** *G. Bovyer.* **Bassoon:** *C. Beck.* **Saxophone:** *K. Foerch.* **French Horn:** *D. Ondarza.* **Trumpet:** *R. Burkhart.* **Trombone:** *P. Keen.* **Tuba and Euphonium:** *S. Klein.* **Guitar:** *J. Sanders, J. Yoshida.* **Timpani and Percussion:** *T. Dimond.* **Harp:** *M. Dropkin.*

The Music Department offers instruction for students who wish to study music as one of the liberal arts, as well as for those who are seeking a professional career in musical performance, scholarship, or related fields. Students from widely divergent musical backgrounds are encouraged to become involved in the study and practice of the musical arts at Pomona. They may enroll in private instrumental or vocal lessons at beginning or more advanced levels. Courses without prerequisites are designed specifically for students who possess little or no musical background; courses in the major curriculum are of interest to music majors and any other students with musical training and experience.

Most of the Music Department's full-credit courses fulfill General Education Area 1 (Criticism, Analysis, and Contextual Study of Works of the Human Imagination). Check individual course listings for confirmation.

Students may instead choose to fulfill Area 6 (Creation and Performance of Works of Art and Literature) through courses earning 0.25 or 0.5 credits per semester. These courses fall into two broad categories: **Instruction in Applied Music** (MUS 006 PO, MUS 007 PO, MUS 010 PO, MUS 015 PO, MUS 020 PO, and MUS 100 PO) and **Performance Ensembles** (MUS 031 PO, MUS 032 PO, MUS 033 PO, MUS 035 PO, MUS 037 PO, MUS 041 PO, MUS 042B PO, MUS 042C PO, and other MUS 042 PO courses when offered). (MUS 040 PPO does not contribute to the GE Area 6 requirement.) The GE Area 6 requirement may be satisfied by amassing (at least) 1.0 credit in Instruction in Applied Music, or by amassing (at least) 1.0 credit in Performance Ensembles. Combining courses from both categories to reach a total of 1.0 credit does not satisfy the requirement.

To satisfy Area 6 through **Instruction in Applied Music**, all courses taken must be on the same instrument or on voice.

For students taking four semesters of 0.25 credit lessons, a Qualifying Examination, administered by the Music Department at the beginning and end of each semester, must be taken by the end of the fourth semester of lessons.

To satisfy Area 6 through **Performance Ensembles**, two 0.5 credit courses are required. For ensembles with course numbers in the 30s (MUS 031 PO, MUS 032 PO, MUS 033 PO, MUS 035 PO, and MUS 037 PO), the same course must be taken in two consecutive semesters. For ensembles with course numbers in the 40s, (MUS 041 PO, MUS 042B PO, MUS 042C PO, and other MUS 042 PO courses when offered), any two courses (or the same course twice) will satisfy the requirement.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Music Major

Requirements for the Major in Music

Students majoring in music are expected to integrate their studies in performance, theory and musicianship, music history and ethnomusicology. By the end of the music program, students are expected to have developed the knowledge, skills, concepts and sensitivities necessary to enter the real world as informed musicians who are able to make a personally expressive contribution to society. The music major should have acquired the necessary background to continue music studies at the graduate level.

Students gain basic technical and conceptual competence in an instrument or voice, a condensed and selective knowledge of music and music literature, the ability to integrate musical knowledge and skills, sensitivity to Western and non-Western musical styles and an insight into the role of music in intellectual and cultural life. By the end of their studies in our department, students:

1. Develop the ability to hear, identify and work conceptually with elements of music such as rhythm, melody, harmony, timbre, texture and form
2. Develop an understanding of and the ability to read and realize musical notation
3. Develop an understanding of compositional processes, aesthetic properties of style and the ways these shape and are shaped by artistic and cultural forces
4. Develop knowledge of a wide selection of musical literature and its associated eras, genres and cultural sources
5. Refine the ability to develop and defend musical judgments
6. Learn to interpret, analyze and perform a variety of musical styles

These goals are pursued through making, listening to and studying music. Instruction in a performing medium, participation in ensembles and public performance are vital to the music major's experience in our program.

Requirements for the major consist of the following:

1. Engaging Music (MUS 051 PO), Music Theory courses (MUS 080 PO, MUS 081 PO, MUS 082 PO), Music History seminars (MUS 121 PO, MUS 122 PO) and 20th- Century Music History and Theory (MUS 184 PO). To count these courses toward the major, the student must receive a grade of C or higher.
2. Two course credits earned over a minimum of four semesters in a single Pomona College music ensemble, e.g., choir (MUS 031 PO), orchestra (MUS 033 PO), etc.; and four semesters of music performance at Level II (MUS 020 PO or MUS 100 PO) on the same instrument, for which the qualifying examination should be passed in the first or sophomore year.
3. At least one elective in ethnomusicology (e.g. MUS 065 PO, MUS 070 PO, MUS 074 PO, or MUS 088 PO).
4. Senior Colloquium (MUS 190 PO) and Senior Project (MUS 192 PO).

The requirements above (totaling 12 to 13.5 course credits) are sufficient to satisfy the Music Department's major requirements. It is possible to combine this basic major with one from another department or program to create a double major. In any case, students are encouraged to take additional elective courses offered by the Music Department. It is possible to pursue an area of specialization by augmenting the core curriculum as detailed below. If a student chooses one of the following concentrations, the Music Department will provide certification that the appropriate requirements have been met.

Concentration Requirements. Those who intend to complete a concentration must discuss a proposal with an advisor who is a member of the full-time music faculty. This conversation should take place no later than the end of the fall semester of the junior year.

1. Composition: Electronic Music Studio (MUS 096A PO) Orchestration and Instrumentation (MUS 113 PO), and Senior Project (MUS 192 PO - full course) for the preparation of a senior composition.
2. Performance: At least four semesters of MUS 100 PO on a single instrument or voice are required. Ensemble participation increased to three course credits earned over a minimum of six semesters. One music elective with a course number above 100. At least four performances from: student recitals, chamber music recitals, senior compositions, senior recitals of colleagues, competition-winning appearances, or other venues approved by the department. MUS 192 PO (half course) for the preparation and performance of a senior recital, with program notes and, as appropriate, texts/translations. MUS 192 PO or MUS 100 PO are normally taken together in the same semester as the senior recital is given. Presentation of a junior recital recommended.
3. History, Ethnomusicology, theory or other specializations: At least one elective from the relevant field. MUS 192 PO (full course) for the preparation of a senior project. These concentrations involve individually-designed music specializations and are done in consultation with students' advisors.

Recitals. All students studying at Level II are encouraged to perform in public student recitals sponsored by the department, provided they obtain the approval of their instructors. Full- or half-length recitals require approval of the instructor and permission of the department.

Considerations. Students who expect to major in music should possess or develop the ability to read music at the keyboard. They should take MUS 051 PO, at least one ethnomusicology course (for example MUS 065 PO or MUS 070 PO), and the required theory and history courses (MUS 080 PO, MUS 081 PO, MUS 082 PO, MUS 121 PO, MUS 122 PO, MUS 184 PO) as soon as possible. In rare cases, and with permission of the department, one of the required music theory courses may be satisfied by examination, without credit. Reading and/or pronunciation facility with languages other than English (German in particular) is often expected for graduate work, depending upon the area of specialization.

All courses required for the music major that are offered for a letter grade must be taken for a letter grade. Students are encouraged to consult with the Music Department in advance to determine whether academic work completed on study abroad, at one of the other Claremont Colleges, or at another institution can fulfill the major requirements.

Music Minor

Requirements for a Minor in Music

Requirements total eight to nine course credits.

- Four semesters of applied study: MUS 006 PO, MUS 007 PO, MUS 010 PO, MUS 015 PO, MUS 020 PO or MUS 100 PO (for a total of between 1.0 and 2.0 course credits).
- Four semesters of ensemble: MUS 031 PO, MUS 032 PO, MUS 033 PO, MUS 035 PO, MUS 037 PO, MUS 040 PPO, MUS 041 PO or any MUS 042 PO. Students may fulfill this requirement with a combination of different ensemble courses.
- Two courses in history and literature, selected from the following: MUS 051 PO, MUS 058 PO, MUS 060 PO, MUS 062 PO, MUS 068 PO, MUS 121 PO or MUS 122 PO.
- Two courses in theory from the following list, at least one of which must be MUS 080 PO or MUS 081 PO: MUS 004 PO, MUS 080 PO, MUS 081 PO, MUS 082 PO, MUS 091 PO, MUS 177 PO,or MUS 184 PO.
- One course in ethnomusicology: MUS 065 PO, MUS 070 PO, MUS 074 PO, or MUS 088 PO.

Ordinarily, all courses required for the Music Minor that are offered for a letter grade should be taken for a letter grade. Students may petition the Music Department for exceptions to this rule. Students are encouraged to consult with the Music Department in advance to determine whether academic work completed on study abroad, at one of the other Claremont Colleges or at another institution, can fulfill the minor requirements.

Music Courses

History and Literature of Music

MUS051 PO - Engaging Music

When Offered: Each semester.
Instructor(s): A. Cramer; D. Di Grazia; E. Lindholm; J. Rockwell
Credit: 1

This course seeks to expand and refine one's active engagement with composed music throughout history, from plainchant and Palestrina to Bach and Mozart, from Beethoven and Wagner to Stravinsky and Adams, from Duke Ellington and The Carter Family to Umm Kulthum and the Beatles, and from Bob Dylan and Billie Holiday to more contemporary artists such as Radiohead and Beyonce. (Actual course content will vary from semester to semester.)

Emphasis on developing skills of close and critical listening to gain an awareness of and fluency with different musical styles, approaches, and functions. Focuses on the various forms and genres of music (e.g., symphony, opera, motet, ballad, gospel, film). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS058 PO - Beethoven and his Sphere of Influence

When Offered: Offered alternate years; next offered fall 2021.
Instructor(s): D. Di Grazia
Credit: 1

This course examines Beethoven's life and creative output in the context of the political and social milieu of early nineteenth-century Europe, as well as his considerable sphere of influence on composers throughout the rest of the century and beyond. Students will study works from Beethoven's entire career, including symphonies, concertos, sonatas, chamber music and vocal music. Discussions will include music by earlier composers, such as Mozart and Haydn, from which Beethoven drew considerable inspiration and works by later nineteenth-century masters, including Hector Berlioz, Johannes Brahms, Richard Wagner, Antonín Dvorák, Gustav Mahler and others whose works owe a significant debt to Beethoven's genius. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS 060 PO - History of Jazz

When Offered: Each semester.
Instructor(s): B. Bradford
Credit: 1

History of jazz from its roots in blues and ragtime through New Orleans jazz, Dixieland, bebop, cool jazz, free jazz and contemporary styles. Emphasis on innovators, characteristics of style and jazz as a reflection of the Black perspective. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS062 PO - Survey of American Music

When Offered: Last offered spring 2018.
Instructor(s): G. Lytle
Credit: 1

Introduction to the contributions that specific ethnic cultures have made to the diverse fabric of American music. Examines two ethnic populations and the elements that make up the musical life of each group. Lectures, guest presentations and concerts. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS065 PO - Introduction to World Music

When Offered: Each spring.
Instructor(s): G. Schreffler
Credit: 1

Introduction to the diversity of musical traditions, with attention to their place within cultural formations. Focuses on

the function and context of performance in geographically representative samples. Examines such issues as gender, religion, politics, and ethnicity through the lens of musical practices. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS066 PO - The Poet Sings: Art Song Settings of Paul Verlaine's Poetry

When Offered: Each spring.
Instructor(s): M. Givens
Credit: 1

And I go with the nasty wind that is carrying me here and there, similar to the falling leaf. What is it about Paul Verlaine's poetry that is so captivating? We will look at the composers of art song who were inspired to set Verlaine's words to music, in the context of the artistic milieu of late nineteenth-century France. Fauré, Debussy, Ravel, and many others all set Verlaine's poetry, each in their own distinctive and illuminating musical style. Discussions will include relationships between text and music, the importance of translation and language, and imagery in music, through the interdisciplinary lenses of sexuality, religion, and class. No background in music or French required, only a curiosity to explore the synergy between poetry and music. Student presentations will be an important component of the course. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

MUS068 PO - Listening to American Popular Music

When Offered: Last offered spring 2018.
Instructor(s): J. Rockwell
Credit: 1

Examines the varied soundscape of popular music in the United States, with an emphasis on the relationship between sound production and historical reception. Through listening, analysis, criticism, and performance, the course draws connections between music and meaning in repertoire ranging from 19th-century song through early blues and country music, folk, funk, pop, and hip-hop. Considers how American musical genres correspond to categories of cultural difference. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Analyzing Difference

MUS070 PO - Ethnomusicology in Theory, Method, and Practice

When Offered: Each fall.
Instructor(s): G. Schreffler
Credit: 1

Examines ethnomusicology (the cultural study of music) as a changing and vital discipline. Focus on the development of ethnomusicological discourse, highlighting its major trends, core ideas, and dilemmas. Topics include attitudes towards cross-cultural musical comparison, the search for universals, insider-outsider epistemologies, definitions of the field and fieldwork, and postcolonial criticism. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Analyzing Difference

MUS074 PO - American Maritime Musical Worlds

When Offered: Last offered spring 2017.
Instructor(s): G. Schreffler

Credit: 1

Approaches the development of American music from the vantage of music-making in maritime contexts. Analyzes the formative influence of interactions between laborers, of diverse cultural backgrounds, in the creation of American musical genres. Special attention given to the sea chanty genre and sailors' songs. Includes opportunities for in-class performance of the musical traditions. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS077 PO - Jamaican Musical Aesthetics

When Offered: Last offered Spring 2018.
Instructor(s): G. Schreffler
Credit: 1

Covers the music of Jamaica with particular attention to the development of its distinctive aesthetic practices, including reuse, recycling, and remix. Emphasizes the creative use of technology and Jamaicans' use of musical forms to express key cultural values. Includes extensive listening to recorded examples as well as in-class performance of Jamaican genres as a means to experiential learning. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

MUS088 PO - Global Musical Instruments: Routes, Travels, and Transformation

When Offered: Last offered Fall 2016.
Instructor(s): G. Schreffler
Credit: 1

Studies the global historical development and spread of musical instruments, including their role as carriers and representatives of social and cultural formations like class, gender, and ethnicity. Includes hands-on organological study through representative examples of widely diffused instrument types. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS091 PO - Perception, Cognition, and the History of Sound

When Offered: Spring 2020.
Instructor(s): A. Cramer
Credit: 1

This multi-disciplinary course examines sound as a cultural and technological artifact. Surveying recent scholarship in cognitive science, history, musicology, media studies and psychoacoustics, we study film, music, historical recording devices and other technologies, architectural and urban spaces and other sites of sound in the world from roughly 1500 to the present. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive; Analyzing Difference

MUS095 PO - Musical Mathematics, Mathematical Music

When Offered: Last offered spring 2017.
Instructor(s): J. Rockwell
Credit: 1

This course examines mathematical approaches to understanding music as well as musical repertoire that has a basis in mathematical principles. Considers the philosophical foundations for the study of musical proportion, and explores topics including musical set theory, group theory, graph theory, and geometries of music. Analyzes examples of Baroque counterpoint, 19th-century chromatic music, 20th-century concert music, world music, and American popular music. Some prior knowledge of either music or mathematics is helpful but not necessary. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

MUS121 PO - Seminar in Music History (Before 1750)

When Offered: Spring 2020.
Instructor(s): Staff
Credit: 1.0

Seminar in music history and literature geared to giving intermediate and advanced students an in-depth experience with a particular topic or corpus of music, and exposure to established methodologies in historical musicology as appropriate to that topic. Courses in the MUS 121 PO series will focus on music and the society in which it was produced from before 1750, or will include substantial engagement with some aspect of repertoire, style and culture of that time. Emphasis on deeper investigations of topics through selected readings, listening, discussions, oral presentations, analytical projects or class performance. Historical engagement with issues related to religion, politics, culture, literature, class, gender and/or other matters through the lens of music as appropriate to the seminar's focus will also be included. Fulfills one history and literature requirement for Music majors and minors. Prerequisites: MUS 051 PO and MUS 080 PO or permission of instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

MUS122 PO - Seminar in Music History (1750-c.1920)

When Offered: Offered alternate years; next offered Fall 2020.
Instructor(s): D. Di Grazia; Staff
Credit: 1.0

Seminar in music history and literature geared to giving intermediate and advanced students an in-depth experience with a particular topic or corpus of music, and exposure to established methodologies in historical musicology as appropriate to that topic. Courses in the MUS 122 PO series will focus on music and the society in which it was produced from 1750 to c. 1920, or will include substantial engagement with some aspect of repertoire, style and culture of that time. Emphasis on deeper investigations of topics through selected readings, listening, discussions, oral presentations, analytical projects or class performance. Historical engagement with issues related to religion, politics, culture, literature, class, gender and/or other matters through the lens of music as appropriate to the seminar's focus will also be included. Fulfills one history and literature requirement for Music majors and minors. Prerequisites: MUS 051 PO and MUS 080 PO or permission of instructor. MUS 081 PO strongly recommended. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS184 PO - 20th-Century Music History and Theory

When Offered: Each fall.
Instructor(s): T. Flaherty; J. Rockwell
Credit: 1

20th-century musical techniques and their historical contexts. Prerequisites: MUS 082 PO. **Satisfies the following**

General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1

Theory of Music

MUS004 PO - Materials of Music

When Offered: Each semester.
Instructor(s): G. Lee; E. Lindholm; J. Rockwell; Staff
Credit: 1

Thorough elementary understanding of the materials of music—harmony, melody and rhythm—and facility in reading and notating music. Discussion from historical and theoretical viewpoints of the properties of musical syntax that shape the listener's experience. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

> *Note*: MUS 080 PO, MUS 081 PO, and MUS 082 PO constitute a three-semester sequence. Music writing and analysis, exploring properties of compositional materials: melody, rhythm, meter, harmony, timbre, texture and their relation to formal structure. Music chosen from a broad historical and cultural spectrum. Theory courses are supplemented by two musicianship labs per week. Student must receive a grade of C or better in a course to continue to the next course in the sequence. An online placement test may be accessed through the Courses & Requirements section at www.music.pomona.edu.

MUS080 PO - Music Theory I

When Offered: Each semester.
Instructor(s): A. Cramer; T. Flaherty; J. Rockwell; Staff
Credit: 1

Two-part counterpoint, four-part writing, using root-position and inverted triads, dominant seventh chords. Small forms. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS081 PO - Music Theory II

When Offered: Each fall.
Instructor(s): A. Cramer; T. Flaherty; J. Rockwell; Staff
Credit: 1

Diatonic and chromatic harmony, in four parts and freer styles. Sonata and related forms. Prerequisite: MUS 080 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS082 PO - Music Theory III

When Offered: Each spring.
Instructor(s): A. Cramer; J. Rockwell
Credit: 1

Devoted to advanced topics involving music theory and analysis. Chromatic harmony, late 19th-century techniques, contrapuntal styles, jazz theory. Prerequisite: MUS 081 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

MUS113 PO - Orchestration and Instrumentation

When Offered: Last offered fall 2018.
Instructor(s): E. Lindholm
Credit: 1

Instruments of the orchestra, their historical development, and current capabilities. Notation and performance practice. Analysis of selected works since 1750 and exercises in scoring and arranging for orchestra and chamber ensembles to develop historical understanding, imagination, and practical skill. Prerequisite: MUS 082 PO, or permission of instructor. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS117 PO - Conducting

When Offered: Last offered Fall 2016.
Instructor(s): D. Di Grazia; E. Lindholm
Credit: 0.5

Introduction to the skills and responsibilities of conducting a musical ensemble. Emphasis on score knowledge, aural skills, and clarity of musical intent. A familiarity with the classical canon and fundamentals of Western music theory is assumed. Instructor permission required. Prerequisites: MUS 051 PO and MUS 080 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS184 PO - 20th-Century Music History and Theory

When Offered: Each fall.
Instructor(s): T. Flaherty; J. Rockwell
Credit: 1

20th-century musical techniques and their historical contexts. Prerequisites: MUS 082 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS184 LPO - Lab, 20th-Century Music History and Theory

When Offered: Each fall.
Instructor(s): G. Lee; Staff
Credit: 0

Performance of Music: Individual and Class Instruction

Credit is granted for courses in private music instruction. Students at Level I (MUS 010 PO and MUS 015 PO) must demonstrate considerable progress after four semesters in order to continue. To be eligible for Level II lessons, students must pass a Qualifying Examination, offered at the beginning and end of each semester. All enrollment for private music instruction must be made with the Music Department academic coordinator during the first week of the semester. (Students planning to take the Qualifying Examination must consult with the instructor concerning the requirements.)

Students studying privately are expected to participate regularly in the appropriate curricular ensembles (course numbers in the 30s or 40s) to the full extent of their ability.

Satisfying GE Area 6 through partial-credit courses in Music

The Music Department offers a range of courses for 0.25 or 0.5 credits per semester that may be used in combinations to satisfy the 1.0 credit requirement for GE Area 6, Creation and Performance of Works of Art and Literature. The GE Area 6 requirement may be satisfied by amassing (at least) 1.0 credit in Instruction in Applied Music, or by amassing (at least) 1.0 credit in Performance Ensembles. Combining courses from the two categories to reach a total of 1.0 credit does not satisfy the requirement.

To satisfy GE Area 6 through courses in Instruction in Applied Music (MUS 006 PO , MUS 007 PO, MUS 010 PO, MUS 015 PO, MUS 020 PO, and MUS 100 PO, all courses taken must be on the same instrument or on voice. (MUS 117 PO does not contribute to the GE Area 6 requirement.)

For students taking four semesters of 0.25 credit lessons, a Qualifying Examination, administered by the Music Department at the beginning and end of each semester, must be taken by the end of the fourth semester of lessons.

MUS006 PO - Group Voice

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.25

Introduces fundamental aspects of singing and general vocal production. Students work on technique, learn beginner-level repertoire and develop musicianship skills through engagement with notated music. This course is for students who have not had significant previous experience studying voice. P/NC grading only. Prerequisite: Ability to match pitch. May be taken four times for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS007 PO - Group Piano

When Offered: Each semester.
Instructor(s): A. Kallay
Credit: 0.25

Students work on technique, learn beginner-level repertoire and develop musicianship skills through engagement with notated music. This course is for students who have not had significant previous experience playing piano. P/NC grading only. May be taken four times for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS010 PO - Individual Instruction, Level I (30 Minutes)

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.25

Individual Instruction, Level I. Half-hour lesson weekly. Consistent individual practice time is essential. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS015 PO - Individual Instruction, Level I (60 minutes)

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.25

Individual Instruction Level I. Hour-long lesson weekly. By special permission only. Coinsistent individual practice time is essential. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS020 PO - Individual Instruction, Level II (30 Minutes)

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.25

Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a Qualifying Examination. Half-hour lesson weekly. Students in MUS 020 have the opportunity to perform in recitals sponsored by the Department. May be repeated for credit (subject to demonstrated consistent progress and clear evidence of substantial individual practice time). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS100 PO - Individual Instruction, Level II (60 Minutes)

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a Qualifying Examination. Hour lesson weekly. Students in MUS 100 have the opportunity to perform in recitals sponsored by the Department. Satisfactory grades required for continued study. May be repeated for credit (subject to demonstrated consistent progress and clear evidence of substantial individual practice time). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS117 PO - Conducting

When Offered: Last offered Fall 2016.
Instructor(s): D. Di Grazia; E. Lindholm
Credit: 0.5

Introduction to the skills and responsibilities of conducting a musical ensemble. Emphasis on score knowledge, aural skills, and clarity of musical intent. A familiarity with the classical canon and fundamentals of Western music theory is assumed. Instructor permission required. Prerequisites: MUS 051 PO and MUS 080 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this**

Catalog:
Area 6

Performance of Music: Ensembles

The performing ensembles sponsored by the Music Department are open to all qualified students of the Claremont Colleges and earn 0.5 credit each. Auditions, where required, are normally held during the opening weeks of each semester. Each ensemble may be taken for credit a maximum of four times (for the equivalent of 2.0 course credits); however, the course will also appear on the transcript for each subsequent semester in which it is taken for no credit.

Satisfying GE Area 6 through Performance Ensembles

For ensembles with course numbers in the 30s (MUS 031 PO, MUS 032 PO, MUS 033 PO MUS 035 PO, or MUS 037 PO), the same courses must be taken in two consecutive semesters. For (MUS 041 PO ,MUS 042B PO and MUS 042C PO), any two courses (or the same course twice) will satisfy the requirement. (MUS 040 PPO does not contribute to the GE Area 6 requirement.)

MUS031 PO - Pomona College Choir

When Offered: Each semester.
Instructor(s): D. Di Grazia; Staff
Credit: 0.5

Rehearsal and performance of repertoire written for larger choral ensemble from the 18th, 19th, 20th and 21st centuries. Two rehearsals per week. Audition required. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS032 PO - Pomona College Glee Club

When Offered: Each spring.
Instructor(s): D. Di Grazia
Credit: 0.5

An advanced-level chamber choir of up to 32 singers. Rehearsal and performance of a varied array of works written specifically for small choral ensemble, from the 16th century to the present day. Two full rehearsals and one sectional rehearsal per week. Short concert tour immediately after Commencement. Concurrent membership in the College Choir (MUS 031) throughout the academic year required, except for students who spend their fall semester on study abroad or on official leave from the Colleges (with approval from the ensemble's conductor). Audition required. Spring semester only. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS033 PO - Pomona College Orchestra

When Offered: Each semester.
Instructor(s): E. Lindholm
Credit: 0.5

Rehearsal and performance of professional-level orchestral repertoire from 1770 to the present day. Two rehearsals per week. Enrollment by audition. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS035 PO - Pomona College Band

When Offered: Each semester.
Instructor(s): G. Beeks; S. Klein
Credit: 0.5

Rehearsal and performance of original compositions and arrangements for concert band. Two rehearsals per week. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS037 PO - Jazz Ensemble

When Offered: Each semester.
Instructor(s): B. Catlin
Credit: 0.5

Rehearsal and performance with opportunity for original work. Enrollment by audition. Two rehearsals per week. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS040 PPO - Chamber Music

When Offered: Each semester.
Instructor(s): G. Lee; E. Lindholm
Credit: 0.25

Program for vocal and instrumental students who participate in small ensembles under the direction of a faculty coach. Students should form ensembles before enrolling. The department will ensure that an appropriate coach is assigned. Weekly rehearsals and coachings, and at least one performance required. (May not be taken more than once per semester, regardless of participation.) P/NC grading only. Not open to first-semester students. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS041 PO - Balinese Gamelan

When Offered: Each semester.
Instructor(s): N. Wenten
Credit: 0.5

Introduction to the Balinese gong kebyar gamelan and its related performance traditions. As is customary in Bali, students learn to play multiple instruments in the ensemble. Performance emphasized, with some guided listening. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

- MUS 42A-Z - Ensembles in Residence. *Staff*. Introduction to performance of non-Western traditions. Ensemble varies each semester. Weekly rehearsals culminate in end-of-semester performance. Attendance is mandatory. P/NC grading only. Half-course. Each semester.

MUS042B PO - Afro-Cuban Ensemble

When Offered: Each spring.
Instructor(s): J. Addington
Credit: 0.5

Introduction to Afro-Cuban drumming with emphasis on the music of the polytheistic tradition known as Santería. Students learn to play different rhythmic patterns on a variety of drums and other percussion instruments and to sing traditional songs. Participation in an end-of-semester public performance is required. Spring semester only. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS042C PO - West African Ensemble

When Offered: Each fall.
Instructor(s): N. Agbeli
Credit: 0.5

Introduction to West African percussion, singing and dance, with an emphasis on Ghanaian Anlo-Ewe techniques and styles. Students have the opportunity to learn to play all the instruments in the ensemble. Participation in an end-of-semester public performance is required. Fall semester only. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

Special Topics

MUS 047 PO - Music in Dialog

When Offered: Spring 2020.
Instructor(s): G. Lee
Credit: 0.5

This course is an introduction to the varied musical events offered by the Music Department through the performer's perspective, with required attendance at certain concerts. Other related music topics will be based on the student make-up of the class. Content will vary from semester to semester based on the current concert calendar. Previous musical experience not required. May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Speaking Intensive

MUS 089C PO - Music in Punjabi Culture

When Offered: Spring 2020.
Instructor(s): G. Schreffler
Overview of musical life in Punjab (India-Pakistan cross-border region) and the Punjabi Diaspora, with emphasis on the changing role of music and dance in new social contexts. Examines how music is mapped upon such social dimensions as gender, class, and ethnicity, and the impact of modern media, emigration, and globalization.

MUS096A PO - Electronic Music Studio

When Offered: Each fall.
Instructor(s): T. Flaherty
Credit: 1

Introductory laboratory course designed to develop electronic compositions using techniques of analog and digital synthesis. Permission of instructor required. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS096B PO - Electronic Music Studio

When Offered: Each spring.
Instructor(s): T. Flaherty
Credit: 1

Laboratory course designed to continue developing electronic compositions using techniques of analog and digital synthesis. Permission of instructor required. Prerequisite: MUS 096A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS140 PO - Chamber Music

When Offered: Each semester.
Instructor(s): G. Lee
Credit: 0.5

Program for vocal and instrumental students who participate in small ensembles under the direction of a faculty coach. Restricted to music majors or, with permission of instructor, other very accomplished student musicians who are prepared to make a substantial time commitment, both in and outside of group rehearsals; other students should take MUS 040 PPO. Students should form ensembles before enrolling. The department will ensure than an appropriate coach is assigned. Weekly rehearsals and at least one performance required. (May not be taken more than once per semester, regardless of participation.) P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS177 PO - Music for Composers and Performers

When Offered: Last offered spring 2017.
Instructor(s): T. Flaherty
Credit: 1

This is a course intended for musicians interested in both the creative and performing aspects of musical life. A wide range of performing and composing experience is expected among enrolled students. Individuals may excel in one area or another, but participating in both can open ears in new and unexpected ways. Weekly work will consist of composing for classmates and performing all music written. Assignments will be designed to accommodate the musical abilities of the class, while expanding the imaginative horizons of all. Investigation of relevant examples from the literature will guide each project. Projects will range from setting a text for voice and instruments in a direct style to writing ensemble pieces using a wide range of techniques from the last century. Prerequisites include an ability to read music and to perform with an instrument or voice. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS190 PO - Senior Colloquium

When Offered: Each fall.
Instructor(s): J. Rockwell
Credit: 0.5

Directed study for majors who are completing the senior exercise. Features regular meetings of students and their advisors for review and discussion of major topics and methods in music composition, theory, history, performance, ethnomusicology, and other specializations as relevant. Required of senior majors.

MUS192 PO - Senior Project

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Half course for students without concentrations; half course for performance concentration; full course for all other concentrations. Prepared under faculty guidance. Proposals must be submitted by April 10 of the junior year in order to be approved by the Music Department faculty. The senior project for a music major without a concentration involves a research paper (normally at least 20 pages), a lecture-recital or work in another format subject to approval. Each concentration has its own specific requirements for senior projects; see the descriptions of the concentrations.

MUS199DRPO - Music: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

MUS199IRPO - Music: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required.

PHYS003 PO - The Physics of Music

When Offered: Last offered fall 2018.
Instructor(s): A. Zook
Credit: 1

The physical principles underlying sound and its production, propagation and perception, with particular emphasis on the application of these principles to the production of musical sound with acoustic instruments. Lecture and laboratory. Intended for students without previous scientific background. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

MUS-Print

Music

Professor Eric Lindholm, department chair

Professors Beeks[1], Di Grazia[1], Flaherty, Lee, Lindholm, Lytle
Associate Professors Cramer, Rockwell[2]
Assistant Professors Givens, Schreffler
Lecturers Addington, Agbeli, Blankenburg, Bradford, Catlin, Jung, Kallay, Wenten
Cathy Endress, academic coordinator

Performance Music Faculty:Voice: *M. Givens, G. Lytle, T. Bevard, G. Geiger, S. Graff, U. Kleinecke, S. Lehmkuhl.* **Organ:** *W. Peterson.* **Piano:** *G. Lee, G. Blankenburg, J. Jung, A. Kallay, P. Young.* **Violin:** *T. Pelev, S. Thornblade.* **Viola:** C. Fogg. **Cello:** *M. Parkins.* **String Bass:** *C. Deeter.* **Flute:** *R. Rudich.* **Oboe:** *F. Castillo.* **Clarinet:** *G. Bovyer.* **Bassoon:** *C. Beck.* **Saxophone:** *K. Foerch.* **French Horn:** *D. Ondarza.* **Trumpet:** *R. Burkhart.* **Trombone:** *P. Keen.* **Tuba and Euphonium:** *S. Klein.* **Guitar:** *J. Sanders, J. Yoshida.* **Timpani and Percussion:** *T. Dimond.* **Harp:** *M. Dropkin.*

The Music Department offers instruction for students who wish to study music as one of the liberal arts, as well as for those who are seeking a professional career in musical performance, scholarship, or related fields. Students from widely divergent musical backgrounds are encouraged to become involved in the study and practice of the musical arts at Pomona. They may enroll in private instrumental or vocal lessons at beginning or more advanced levels. Courses without prerequisites are designed specifically for students who possess little or no musical background; courses in the major curriculum are of interest to music majors and any other students with musical training and experience.

Most of the Music Department's full-credit courses fulfill General Education Area 1 (Criticism, Analysis, and Contextual Study of Works of the Human Imagination). Check individual course listings for confirmation.

Students may instead choose to fulfill Area 6 (Creation and Performance of Works of Art and Literature) through courses earning 0.25 or 0.5 credits per semester. These courses fall into two broad categories: **Instruction in Applied Music** (MUS 006 PO, MUS 007 PO, MUS 010 PO, MUS 015 PO, MUS 020 PO, and MUS 100 PO) and **Performance Ensembles** (MUS 031 PO, MUS 032 PO, MUS 033 PO, MUS 035 PO, MUS 037 PO, MUS 041 PO, MUS 042B PO, MUS 042C PO, and other MUS 042 PO courses when offered). (MUS 040 PPO does not contribute to the GE Area 6 requirement.) The GE Area 6 requirement may be satisfied by amassing (at least) 1.0 credit in Instruction in Applied Music, or by amassing (at least) 1.0 credit in Performance Ensembles. Combining courses from both categories to reach a total of 1.0 credit does not satisfy the requirement.

To satisfy Area 6 through **Instruction in Applied Music**, all courses taken must be on the same instrument or on voice.

For students taking four semesters of 0.25 credit lessons, a Qualifying Examination, administered by the Music Department at the beginning and end of each semester, must be taken by the end of the fourth semester of lessons.

To satisfy Area 6 through **Performance Ensembles**, two 0.5 credit courses are required. For ensembles with course numbers in the 30s (MUS 031 PO, MUS 032 PO, MUS 033 PO, MUS 035 PO, and MUS 037 PO), the same course must be taken in two consecutive semesters. For ensembles with course numbers in the 40s, (MUS 041 PO, MUS 042B PO, MUS 042C PO, and other MUS 042 PO courses when offered), any two courses (or the same course twice) will satisfy the requirement.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Music Major

Requirements for the Major in Music

Students majoring in music are expected to integrate their studies in performance, theory and musicianship, music history and ethnomusicology. By the end of the music program, students are expected to have developed the knowledge, skills, concepts and sensitivities necessary to enter the real world as informed musicians who are able to make a personally expressive contribution to society. The music major should have acquired the necessary background to continue music studies at the graduate level.

Students gain basic technical and conceptual competence in an instrument or voice, a condensed and selective knowledge of music and music literature, the ability to integrate musical knowledge and skills, sensitivity to Western and non-Western musical styles and an insight into the role of music in intellectual and cultural life. By the end of their studies in our department, students:

1. Develop the ability to hear, identify and work conceptually with elements of music such as rhythm, melody, harmony, timbre, texture and form
2. Develop an understanding of and the ability to read and realize musical notation
3. Develop an understanding of compositional processes, aesthetic properties of style and the ways these shape and are shaped by artistic and cultural forces
4. Develop knowledge of a wide selection of musical literature and its associated eras, genres and cultural sources
5. Refine the ability to develop and defend musical judgments
6. Learn to interpret, analyze and perform a variety of musical styles

These goals are pursued through making, listening to and studying music. Instruction in a performing medium, participation in ensembles and public performance are vital to the music major's experience in our program.

Requirements for the major consist of the following:

1. Engaging Music (MUS 051 PO), Music Theory courses (MUS 080 PO, MUS 081 PO, MUS 082 PO), Music History seminars (MUS 121 PO, MUS 122 PO) and 20th- Century Music History and Theory (MUS 184 PO). To count these courses toward the major, the student must receive a grade of C or higher.
2. Two course credits earned over a minimum of four semesters in a single Pomona College music ensemble, e.g., choir (MUS 031 PO), orchestra (MUS 033 PO), etc.; and four semesters of music performance at Level II (MUS 020 PO or MUS 100 PO) on the same instrument, for which the qualifying examination should be passed in the first or sophomore year.
3. At least one elective in ethnomusicology (e.g. MUS 065 PO, MUS 070 PO, MUS 074 PO, or MUS 088 PO).
4. Senior Colloquium (MUS 190 PO) and Senior Project (MUS 192 PO).

The requirements above (totaling 12 to 13.5 course credits) are sufficient to satisfy the Music Department's major requirements. It is possible to combine this basic major with one from another department or program to create a double major. In any case, students are encouraged to take additional elective courses offered by the Music Department. It is possible to pursue an area of specialization by augmenting the core curriculum as detailed below. If a student chooses one of the following concentrations, the Music Department will provide certification that the appropriate requirements have been met.

Concentration Requirements. Those who intend to complete a concentration must discuss a proposal with an advisor who is a member of the full-time music faculty. This conversation should take place no later than the end of the fall semester of the junior year.

1. Composition: Electronic Music Studio (MUS 096A PO) Orchestration and Instrumentation (MUS 113 PO), and Senior Project (MUS 192 PO - full course) for the preparation of a senior composition.
2. Performance: At least four semesters of MUS 100 PO on a single instrument or voice are required. Ensemble participation increased to three course credits earned over a minimum of six semesters. One music elective with a course number above 100. At least four performances from: student recitals, chamber music recitals, senior compositions, senior recitals of colleagues, competition-winning appearances, or other venues approved by the department. MUS 192 PO (half course) for the preparation and performance of a senior recital, with program notes and, as appropriate, texts/translations. MUS 192 PO or MUS 100 PO are normally

taken together in the same semester as the senior recital is given. Presentation of a junior recital recommended.

3. History, Ethnomusicology, theory or other specializations: At least one elective from the relevant field. MUS 192 PO (full course) for the preparation of a senior project. These concentrations involve individually-designed music specializations and are done in consultation with students' advisors.

Recitals. All students studying at Level II are encouraged to perform in public student recitals sponsored by the department, provided they obtain the approval of their instructors. Full- or half-length recitals require approval of the instructor and permission of the department.

Considerations. Students who expect to major in music should possess or develop the ability to read music at the keyboard. They should take MUS 051 PO, at least one ethnomusicology course (for example MUS 065 PO or MUS 070 PO), and the required theory and history courses (MUS 080 PO, MUS 081 PO, MUS 082 PO, MUS 121 PO, MUS 122 PO, MUS 184 PO) as soon as possible. In rare cases, and with permission of the department, one of the required music theory courses may be satisfied by examination, without credit. Reading and/or pronunciation facility with languages other than English (German in particular) is often expected for graduate work, depending upon the area of specialization.

All courses required for the music major that are offered for a letter grade must be taken for a letter grade. Students are encouraged to consult with the Music Department in advance to determine whether academic work completed on study abroad, at one of the other Claremont Colleges, or at another institution can fulfill the major requirements.

Music Minor

Requirements for a Minor in Music

Requirements total eight to nine course credits.

- Four semesters of applied study: MUS 006 PO, MUS 007 PO, MUS 010 PO, MUS 015 PO, MUS 020 PO or MUS 100 PO (for a total of between 1.0 and 2.0 course credits).
- Four semesters of ensemble: MUS 031 PO, MUS 032 PO, MUS 033 PO, MUS 035 PO, MUS 037 PO, MUS 040 PPO, MUS 041 PO or any MUS 042 PO. Students may fulfill this requirement with a combination of different ensemble courses.
- Two courses in history and literature, selected from the following: MUS 051 PO, MUS 058 PO, MUS 060 PO, MUS 062 PO, MUS 068 PO, MUS 121 PO or MUS 122 PO.
- Two courses in theory from the following list, at least one of which must be MUS 080 PO or MUS 081 PO: MUS 004 PO, MUS 080 PO, MUS 081 PO, MUS 082 PO, MUS 091 PO, MUS 177 PO,or MUS 184 PO.
- One course in ethnomusicology: MUS 065 PO, MUS 070 PO, MUS 074 PO, or MUS 088 PO.

Ordinarily, all courses required for the Music Minor that are offered for a letter grade should be taken for a letter grade. Students may petition the Music Department for exceptions to this rule. Students are encouraged to consult with the Music Department in advance to determine whether academic work completed on study abroad, at one of the other Claremont Colleges or at another institution, can fulfill the minor requirements.

Music Courses

History and Literature of Music

MUS051 PO - Engaging Music

When Offered: Each semester.
Instructor(s): A. Cramer; D. Di Grazia; E. Lindholm; J. Rockwell

Credit: 1

This course seeks to expand and refine one's active engagement with composed music throughout history, from plainchant and Palestrina to Bach and Mozart, from Beethoven and Wagner to Stravinsky and Adams, from Duke Ellington and The Carter Family to Umm Kulthum and the Beatles, and from Bob Dylan and Billie Holiday to more contemporary artists such as Radiohead and Beyonce. (Actual course content will vary from semester to semester.) Emphasis on developing skills of close and critical listening to gain an awareness of and fluency with different musical styles, approaches, and functions. Focuses on the various forms and genres of music (e.g., symphony, opera, motet, ballad, gospel, film). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS058 PO - Beethoven and his Sphere of Influence

When Offered: Offered alternate years; next offered fall 2021.
Instructor(s): D. Di Grazia
Credit: 1

This course examines Beethoven's life and creative output in the context of the political and social milieu of early nineteenth-century Europe, as well as his considerable sphere of influence on composers throughout the rest of the century and beyond. Students will study works from Beethoven's entire career, including symphonies, concertos, sonatas, chamber music and vocal music. Discussions will include music by earlier composers, such as Mozart and Haydn, from which Beethoven drew considerable inspiration and works by later nineteenth-century masters, including Hector Berlioz, Johannes Brahms, Richard Wagner, Antonín Dvorák, Gustav Mahler and others whose works owe a significant debt to Beethoven's genius. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS 060 PO - History of Jazz

When Offered: Each semester.
Instructor(s): B. Bradford
Credit: 1

History of jazz from its roots in blues and ragtime through New Orleans jazz, Dixieland, bebop, cool jazz, free jazz and contemporary styles. Emphasis on innovators, characteristics of style and jazz as a reflection of the Black perspective. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS062 PO - Survey of American Music

When Offered: Last offered spring 2018.
Instructor(s): G. Lytle
Credit: 1

Introduction to the contributions that specific ethnic cultures have made to the diverse fabric of American music. Examines two ethnic populations and the elements that make up the musical life of each group. Lectures, guest presentations and concerts. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS065 PO - Introduction to World Music

When Offered: Each spring.
Instructor(s): G. Schreffler
Credit: 1

Introduction to the diversity of musical traditions, with attention to their place within cultural formations. Focuses on the function and context of performance in geographically representative samples. Examines such issues as gender, religion, politics, and ethnicity through the lens of musical practices. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS066 PO - The Poet Sings: Art Song Settings of Paul Verlaine's Poetry

When Offered: Each spring.
Instructor(s): M. Givens
Credit: 1

And I go with the nasty wind that is carrying me here and there, similar to the falling leaf. What is it about Paul Verlaine's poetry that is so captivating? We will look at the composers of art song who were inspired to set Verlaine's words to music, in the context of the artistic milieu of late nineteenth-century France. Fauré, Debussy, Ravel, and many others all set Verlaine's poetry, each in their own distinctive and illuminating musical style. Discussions will include relationships between text and music, the importance of translation and language, and imagery in music, through the interdisciplinary lenses of sexuality, religion, and class. No background in music or French required, only a curiosity to explore the synergy between poetry and music. Student presentations will be an important component of the course. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

MUS068 PO - Listening to American Popular Music

When Offered: Last offered spring 2018.
Instructor(s): J. Rockwell
Credit: 1

Examines the varied soundscape of popular music in the United States, with an emphasis on the relationship between sound production and historical reception. Through listening, analysis, criticism, and performance, the course draws connections between music and meaning in repertoire ranging from 19th-century song through early blues and country music, folk, funk, pop, and hip-hop. Considers how American musical genres correspond to categories of cultural difference. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Analyzing Difference

MUS070 PO - Ethnomusicology in Theory, Method, and Practice

When Offered: Each fall.
Instructor(s): G. Schreffler
Credit: 1

Examines ethnomusicology (the cultural study of music) as a changing and vital discipline. Focus on the development of ethnomusicological discourse, highlighting its major trends, core ideas, and dilemmas. Topics include attitudes towards cross-cultural musical comparison, the search for universals, insider-outsider epistemologies, definitions of the field and fieldwork, and postcolonial criticism. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Analyzing Difference

MUS074 PO - American Maritime Musical Worlds

When Offered: Last offered spring 2017.
Instructor(s): G. Schreffler
Credit: 1

Approaches the development of American music from the vantage of music-making in maritime contexts. Analyzes the formative influence of interactions between laborers, of diverse cultural backgrounds, in the creation of American musical genres. Special attention given to the sea chanty genre and sailors' songs. Includes opportunities for in-class performance of the musical traditions. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS077 PO - Jamaican Musical Aesthetics

When Offered: Last offered Spring 2018.
Instructor(s): G. Schreffler
Credit: 1

Covers the music of Jamaica with particular attention to the development of its distinctive aesthetic practices, including reuse, recycling, and remix. Emphasizes the creative use of technology and Jamaicans' use of musical forms to express key cultural values. Includes extensive listening to recorded examples as well as in-class performance of Jamaican genres as a means to experiential learning. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

MUS088 PO - Global Musical Instruments: Routes, Travels, and Transformation

When Offered: Last offered Fall 2016.
Instructor(s): G. Schreffler
Credit: 1

Studies the global historical development and spread of musical instruments, including their role as carriers and representatives of social and cultural formations like class, gender, and ethnicity. Includes hands-on organological study through representative examples of widely diffused instrument types. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS091 PO - Perception, Cognition, and the History of Sound

When Offered: Spring 2020.
Instructor(s): A. Cramer
Credit: 1

This multi-disciplinary course examines sound as a cultural and technological artifact. Surveying recent scholarship in cognitive science, history, musicology, media studies and psychoacoustics, we study film, music, historical recording devices and other technologies, architectural and urban spaces and other sites of sound in the world from roughly 1500 to the present. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive; Analyzing Difference

MUS095 PO - Musical Mathematics, Mathematical Music

When Offered: Last offered spring 2017.
Instructor(s): J. Rockwell
Credit: 1

This course examines mathematical approaches to understanding music as well as musical repertoire that has a basis in mathematical principles. Considers the philosophical foundations for the study of musical proportion, and explores topics including musical set theory, group theory, graph theory, and geometries of music. Analyzes examples of Baroque counterpoint, 19th-century chromatic music, 20th-century concert music, world music, and American popular music. Some prior knowledge of either music or mathematics is helpful but not necessary. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

MUS121 PO - Seminar in Music History (Before 1750)

When Offered: Spring 2020.
Instructor(s): Staff
Credit: 1.0

Seminar in music history and literature geared to giving intermediate and advanced students an in-depth experience with a particular topic or corpus of music, and exposure to established methodologies in historical musicology as appropriate to that topic. Courses in the MUS 121 PO series will focus on music and the society in which it was produced from before 1750, or will include substantial engagement with some aspect of repertoire, style and culture of that time. Emphasis on deeper investigations of topics through selected readings, listening, discussions, oral presentations, analytical projects or class performance. Historical engagement with issues related to religion, politics, culture, literature, class, gender and/or other matters through the lens of music as appropriate to the seminar's focus will also be included. Fulfills one history and literature requirement for Music majors and minors. Prerequisites: MUS 051 PO and MUS 080 PO or permission of instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Writing Intensive

MUS122 PO - Seminar in Music History (1750-c.1920)

When Offered: Offered alternate years; next offered Fall 2020.
Instructor(s): D. Di Grazia; Staff
Credit: 1.0

Seminar in music history and literature geared to giving intermediate and advanced students an in-depth experience with a particular topic or corpus of music, and exposure to established methodologies in historical musicology as appropriate to that topic. Courses in the MUS 122 PO series will focus on music and the society in which it was produced from 1750 to c. 1920, or will include substantial engagement with some aspect of repertoire, style and culture of that time. Emphasis on deeper investigations of topics through selected readings, listening, discussions, oral presentations, analytical projects or class performance. Historical engagement with issues related to religion, politics, culture, literature, class, gender and/or other matters through the lens of music as appropriate to the seminar's focus will also be included. Fulfills one history and literature requirement for Music majors and minors. Prerequisites: MUS 051 PO and MUS 080 PO or permission of instructor. MUS 081 PO strongly recommended. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS184 PO - 20th-Century Music History and Theory

When Offered: Each fall.
Instructor(s): T. Flaherty; J. Rockwell
Credit: 1

20th-century musical techniques and their historical contexts. Prerequisites: MUS 082 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

Theory of Music

MUS004 PO - Materials of Music

When Offered: Each semester.
Instructor(s): G. Lee; E. Lindholm; J. Rockwell; Staff
Credit: 1

Thorough elementary understanding of the materials of music—harmony, melody and rhythm—and facility in reading and notating music. Discussion from historical and theoretical viewpoints of the properties of musical syntax that shape the listener's experience. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

> *Note*: MUS 080 PO, MUS 081 PO, and MUS 082 PO constitute a three-semester sequence. Music writing and analysis, exploring properties of compositional materials: melody, rhythm, meter, harmony, timbre, texture and their relation to formal structure. Music chosen from a broad historical and cultural spectrum. Theory courses are supplemented by two musicianship labs per week. Student must receive a grade of C or better in a course to continue to the next course in the sequence. An online placement test may be accessed through the Courses & Requirements section at www.music.pomona.edu.

MUS080 PO - Music Theory I

When Offered: Each semester.
Instructor(s): A. Cramer; T. Flaherty; J. Rockwell; Staff
Credit: 1

Two-part counterpoint, four-part writing, using root-position and inverted triads, dominant seventh chords. Small forms. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS081 PO - Music Theory II

When Offered: Each fall.
Instructor(s): A. Cramer; T. Flaherty; J. Rockwell; Staff
Credit: 1

Diatonic and chromatic harmony, in four parts and freer styles. Sonata and related forms. Prerequisite: MUS 080 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS082 PO - Music Theory III

When Offered: Each spring.
Instructor(s): A. Cramer; J. Rockwell
Credit: 1

Devoted to advanced topics involving music theory and analysis. Chromatic harmony, late 19th-century techniques, contrapuntal styles, jazz theory. Prerequisite: MUS 081 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

MUS113 PO - Orchestration and Instrumentation

When Offered: Last offered fall 2018.
Instructor(s): E. Lindholm
Credit: 1

Instruments of the orchestra, their historical development, and current capabilities. Notation and performance practice. Analysis of selected works since 1750 and exercises in scoring and arranging for orchestra and chamber ensembles to develop historical understanding, imagination, and practical skill. Prerequisite: MUS 082 PO, or permission of instructor. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS117 PO - Conducting

When Offered: Last offered Fall 2016.
Instructor(s): D. Di Grazia; E. Lindholm
Credit: 0.5

Introduction to the skills and responsibilities of conducting a musical ensemble. Emphasis on score knowledge, aural skills, and clarity of musical intent. A familiarity with the classical canon and fundamentals of Western music theory is assumed. Instructor permission required. Prerequisites: MUS 051 PO and MUS 080 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS184 PO - 20th-Century Music History and Theory

When Offered: Each fall.
Instructor(s): T. Flaherty; J. Rockwell
Credit: 1

20th-century musical techniques and their historical contexts. Prerequisites: MUS 082 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS184 LPO - Lab, 20th-Century Music History and Theory

When Offered: Each fall.
Instructor(s): G. Lee; Staff
Credit: 0

Performance of Music: Individual and Class Instruction

Credit is granted for courses in private music instruction. Students at Level I (MUS 010 PO and MUS 015 PO) must demonstrate considerable progress after four semesters in order to continue. To be eligible for Level II lessons, students must pass a Qualifying Examination, offered at the beginning and end of each semester. All enrollment for private music instruction must be made with the Music Department academic coordinator during the first week of the semester. (Students planning to take the Qualifying Examination must consult with the instructor concerning the requirements.)

Students studying privately are expected to participate regularly in the appropriate curricular ensembles (course numbers in the 30s or 40s) to the full extent of their ability.

Satisfying GE Area 6 through partial-credit courses in Music

The Music Department offers a range of courses for 0.25 or 0.5 credits per semester that may be used in combinations to satisfy the 1.0 credit requirement for GE Area 6, Creation and Performance of Works of Art and Literature. The GE Area 6 requirement may be satisfied by amassing (at least) 1.0 credit in Instruction in Applied Music, or by amassing (at least) 1.0 credit in Performance Ensembles. Combining courses from the two categories to reach a total of 1.0 credit does not satisfy the requirement.

To satisfy GE Area 6 through courses in Instruction in Applied Music (MUS 006 PO , MUS 007 PO, MUS 010 PO, MUS 015 PO, MUS 020 PO, and MUS 100 PO, all courses taken must be on the same instrument or on voice. (MUS 117 PO does not contribute to the GE Area 6 requirement.)

For students taking four semesters of 0.25 credit lessons, a Qualifying Examination, administered by the Music Department at the beginning and end of each semester, must be taken by the end of the fourth semester of lessons.

MUS006 PO - Group Voice

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.25

Introduces fundamental aspects of singing and general vocal production. Students work on technique, learn beginner-level repertoire and develop musicianship skills through engagement with notated music. This course is for students who have not had significant previous experience studying voice. P/NC grading only. Prerequisite: Ability to match pitch. May be taken four times for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS007 PO - Group Piano

When Offered: Each semester.
Instructor(s): A. Kallay
Credit: 0.25

Students work on technique, learn beginner-level repertoire and develop musicianship skills through engagement with notated music. This course is for students who have not had significant previous experience playing piano. P/NC grading only. May be taken four times for credit. **Satisfies the following General Education Requirement(s), subject**

to conditions explained in the Degree Requirements section of this Catalog:
Area 6

MUS010 PO - Individual Instruction, Level I (30 Minutes)

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.25

Individual Instruction, Level I. Half-hour lesson weekly. Consistent individual practice time is essential. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS015 PO - Individual Instruction, Level I (60 minutes)

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.25

Individual Instruction Level I. Hour-long lesson weekly. By special permission only. Coinsistent individual practice time is essential. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS020 PO - Individual Instruction, Level II (30 Minutes)

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.25

Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a Qualifying Examination. Half-hour lesson weekly. Students in MUS 020 have the opportunity to perform in recitals sponsored by the Department. May be repeated for credit (subject to demonstrated consistent progress and clear evidence of substantial individual practice time). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS100 PO - Individual Instruction, Level II (60 Minutes)

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Individual Instruction, Level II. Initial enrollment is dependent upon successful completion of a Qualifying Examination. Hour lesson weekly. Students in MUS 100 have the opportunity to perform in recitals sponsored by the Department. Satisfactory grades required for continued study. May be repeated for credit (subject to demonstrated consistent progress and clear evidence of substantial individual practice time). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS117 PO - Conducting

When Offered: Last offered Fall 2016.
Instructor(s): D. Di Grazia; E. Lindholm
Credit: 0.5

Introduction to the skills and responsibilities of conducting a musical ensemble. Emphasis on score knowledge, aural skills, and clarity of musical intent. A familiarity with the classical canon and fundamentals of Western music theory is assumed. Instructor permission required. Prerequisites: MUS 051 PO and MUS 080 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

Performance of Music: Ensembles

The performing ensembles sponsored by the Music Department are open to all qualified students of the Claremont Colleges and earn 0.5 credit each. Auditions, where required, are normally held during the opening weeks of each semester. Each ensemble may be taken for credit a maximum of four times (for the equivalent of 2.0 course credits); however, the course will also appear on the transcript for each subsequent semester in which it is taken for no credit.

Satisfying GE Area 6 through Performance Ensembles

For ensembles with course numbers in the 30s (MUS 031 PO, MUS 032 PO, MUS 033 PO MUS 035 PO, or MUS 037 PO), the same courses must be taken in two consecutive semesters. For (MUS 041 PO ,MUS 042B PO and MUS 042C PO), any two courses (or the same course twice) will satisfy the requirement. (MUS 040 PPO does not contribute to the GE Area 6 requirement.)

MUS031 PO - Pomona College Choir

When Offered: Each semester.
Instructor(s): D. Di Grazia; Staff
Credit: 0.5

Rehearsal and performance of repertoire written for larger choral ensemble from the 18th, 19th, 20th and 21st centuries. Two rehearsals per week. Audition required. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS032 PO - Pomona College Glee Club

When Offered: Each spring.
Instructor(s): D. Di Grazia
Credit: 0.5

An advanced-level chamber choir of up to 32 singers. Rehearsal and performance of a varied array of works written specifically for small choral ensemble, from the 16th century to the present day. Two full rehearsals and one sectional rehearsal per week. Short concert tour immediately after Commencement. Concurrent membership in the College Choir (MUS 031) throughout the academic year required, except for students who spend their fall semester on study abroad or on official leave from the Colleges (with approval from the ensemble's conductor). Audition required. Spring semester only. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS033 PO - Pomona College Orchestra

When Offered: Each semester.
Instructor(s): E. Lindholm
Credit: 0.5

Rehearsal and performance of professional-level orchestral repertoire from 1770 to the present day. Two rehearsals per week. Enrollment by audition. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS035 PO - Pomona College Band

When Offered: Each semester.
Instructor(s): G. Beeks; S. Klein
Credit: 0.5

Rehearsal and performance of original compositions and arrangements for concert band. Two rehearsals per week. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS037 PO - Jazz Ensemble

When Offered: Each semester.
Instructor(s): B. Catlin
Credit: 0.5

Rehearsal and performance with opportunity for original work. Enrollment by audition. Two rehearsals per week. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS040 PPO - Chamber Music

When Offered: Each semester.
Instructor(s): G. Lee; E. Lindholm
Credit: 0.25

Program for vocal and instrumental students who participate in small ensembles under the direction of a faculty coach. Students should form ensembles before enrolling. The department will ensure that an appropriate coach is assigned. Weekly rehearsals and coachings, and at least one performance required. (May not be taken more than once per semester, regardless of participation.) P/NC grading only. Not open to first-semester students. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS041 PO - Balinese Gamelan

When Offered: Each semester.
Instructor(s): N. Wenten
Credit: 0.5

Introduction to the Balinese gong kebyar gamelan and its related performance traditions. As is customary in Bali, students learn to play multiple instruments in the ensemble. Performance emphasized, with some guided listening.

P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

- MUS 42A-Z - Ensembles in Residence. *Staff*. Introduction to performance of non-Western traditions. Ensemble varies each semester. Weekly rehearsals culminate in end-of-semester performance. Attendance is mandatory. P/NC grading only. Half-course. Each semester.

MUS042B PO - Afro-Cuban Ensemble

When Offered: Each spring.
Instructor(s): J. Addington
Credit: 0.5

Introduction to Afro-Cuban drumming with emphasis on the music of the polytheistic tradition known as Santería. Students learn to play different rhythmic patterns on a variety of drums and other percussion instruments and to sing traditional songs. Participation in an end-of-semester public performance is required. Spring semester only. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS042C PO - West African Ensemble

When Offered: Each fall.
Instructor(s): N. Agbeli
Credit: 0.5

Introduction to West African percussion, singing and dance, with an emphasis on Ghanaian Anlo-Ewe techniques and styles. Students have the opportunity to learn to play all the instruments in the ensemble. Participation in an end-of-semester public performance is required. Fall semester only. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

Special Topics

MUS 047 PO - Music in Dialog

When Offered: Spring 2020.
Instructor(s): G. Lee
Credit: 0.5

This course is an introduction to the varied musical events offered by the Music Department through the performer's perspective, with required attendance at certain concerts. Other related music topics will be based on the student make-up of the class. Content will vary from semester to semester based on the current concert calendar. Previous musical experience not required. May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Speaking Intensive

MUS 089C PO - Music in Punjabi Culture

When Offered: Spring 2020.
Instructor(s): G. Schreffler
Overview of musical life in Punjab (India-Pakistan cross-border region) and the Punjabi Diaspora, with emphasis on

the changing role of music and dance in new social contexts. Examines how music is mapped upon such social dimensions as gender, class, and ethnicity, and the impact of modern media, emigration, and globalization.

MUS096A PO - Electronic Music Studio

When Offered: Each fall.
Instructor(s): T. Flaherty
Credit: 1

Introductory laboratory course designed to develop electronic compositions using techniques of analog and digital synthesis. Permission of instructor required. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS096B PO - Electronic Music Studio

When Offered: Each spring.
Instructor(s): T. Flaherty
Credit: 1

Laboratory course designed to continue developing electronic compositions using techniques of analog and digital synthesis. Permission of instructor required. Prerequisite: MUS 096A PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS140 PO - Chamber Music

When Offered: Each semester.
Instructor(s): G. Lee
Credit: 0.5

Program for vocal and instrumental students who participate in small ensembles under the direction of a faculty coach. Restricted to music majors or, with permission of instructor, other very accomplished student musicians who are prepared to make a substantial time commitment, both in and outside of group rehearsals; other students should take MUS 040 PPO. Students should form ensembles before enrolling. The department will ensure than an appropriate coach is assigned. Weekly rehearsals and at least one performance required. (May not be taken more than once per semester, regardless of participation.) P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS177 PO - Music for Composers and Performers

When Offered: Last offered spring 2017.
Instructor(s): T. Flaherty
Credit: 1

This is a course intended for musicians interested in both the creative and performing aspects of musical life. A wide range of performing and composing experience is expected among enrolled students. Individuals may excel in one area or another, but participating in both can open ears in new and unexpected ways. Weekly work will consist of composing for classmates and performing all music written. Assignments will be designed to accommodate the musical abilities of the class, while expanding the imaginative horizons of all. Investigation of relevant examples from the literature will guide each project. Projects will range from setting a text for voice and instruments in a direct style to writing ensemble pieces using a wide range of techniques from the last century. Prerequisites include an ability to read

music and to perform with an instrument or voice. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

MUS190 PO - Senior Colloquium

When Offered: Each fall.
Instructor(s): J. Rockwell
Credit: 0.5

Directed study for majors who are completing the senior exercise. Features regular meetings of students and their advisors for review and discussion of major topics and methods in music composition, theory, history, performance, ethnomusicology, and other specializations as relevant. Required of senior majors.

MUS192 PO - Senior Project

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Half course for students without concentrations; half course for performance concentration; full course for all other concentrations. Prepared under faculty guidance. Proposals must be submitted by April 10 of the junior year in order to be approved by the Music Department faculty. The senior project for a music major without a concentration involves a research paper (normally at least 20 pages), a lecture-recital or work in another format subject to approval. Each concentration has its own specific requirements for senior projects; see the descriptions of the concentrations.

MUS199DRPO - Music: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

MUS199IRPO - Music: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required.

PHYS003 PO - The Physics of Music

When Offered: Last offered fall 2018.
Instructor(s): A. Zook
Credit: 1

The physical principles underlying sound and its production, propagation and perception, with particular emphasis on

the application of these principles to the production of musical sound with acoustic instruments. Lecture and laboratory. Intended for students without previous scientific background. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

Neuroscience

Professor Richard Lewis, department chair

Professors Lewis, Parfitt[3], Weekes[3]
Associate Professors Johnson, Glater, Levin
Assistant Professor and Director King
Chris Schabow, academic coordinator

Neuroscience is the study of the nervous system and its relationship to mental processes and behavior. The study of neuroscience has revolutionized the fundamental way in which we think about what it means to be human. Because many of the emerging approaches to understanding brain function require a firm foundation in biology, chemistry, physics, psychology, mathematics and computer science, students majoring in neuroscience are required to take basic courses in a wide variety of science disciplines.

Neuroscience not only serves as an intersection between traditional disciplines but has become a discipline in its own right. As such, it changes the way in which we approach the disciplines on which it was founded. Neuroscientists study such issues as the molecular and cellular basis of neuronal function, nervous system structure, how systems of neurons process information, the way in which functions are represented in the brain, the evolutionary development of the nervous system and neural correlation of behavior and mechanisms of nervous system disorders. The Neuroscience Major prepares students for graduate study in neuroscience, medicine and for other careers that benefit from a solid foundation in science.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Neuroscience Major

Requirements for the Major in Neuroscience

1. Neuroscience majors are required to take the following basic science courses.
    1. BIOL 040 PO and BIOL 041C PO
    2. CHEM 001A PO, CHEM 001B PO or CHEM 051 PO
    3. MATH 030 PO or MATH 031 PO, or completion of AP Calculus AB or BC with a score of 4 or 5, or IB Calculus with a score of 6 or 7.
    4. MATH 058 PO or an equivalent statistics course in a mathematics or biology department at the Claremont Colleges. Students with AP Statistics and scores of 4 or 5 are advised to take MATH 150 PO.
    5. PSYC 051 PO
2. Majors are required to take NEUR101 PO - Introduction to Neuroscience with Laboratory. This is ordinarily taken in the sophomore year.
3. Majors must select two additional basic science courses from the list below in consultation with a faculty advisor in the Neuroscience Department. No more than one course can be from the same department (with the exception of chemistry) without approval from the chair of the Neuroscience Department.
    1. BIOL041E PO - Intro Ecological and Evolutionary Biology with Laboratory; BIOL140 PO - Animal Physiology with Laboratory; BIOL125 PO - Animal Behavior with Laboratory; BIOL163

PO - Advanced Cell Biology with Laboratory; BIOL169 PO - Developmental Biology with Laboratory.
    2. CHEM 110A PO, CHEM110B PO - Organic Chemistry with Laboratory; CHEM115 PO - Biochemistry with Laboratory; CHEM174 PO - Bio-Organic Chemistry and CHEM175 PO - Introduction to Medicinal Chemistry
    3. CSCI051G PO - Introduction to Computer Science in Grace with Laboratory , or CSCI051J PO - Intro to Computer Science in Java with Laboratory , or CSCI051P PO - Introduction to Computer Science in Python with Laboratory, or CSCI052 PO - Fundamentals of Computer Science.
    4. MATH031 PO - Calculus II; MATH032 PO - Calculus III.
    5. PHYS 041 PO - General Physics with Laboratory, PHYS042 PO - General Physics with Laboratory.
    6. PSYC108 PO - Child Development; PSYC131 PO - Psychological Disorders; PSYC160 PO - Cognitive Psychology with Lab; PSYC162 PO - Memory and Language with Lab.
4. Majors must take a core course from each of the following three areas of neuroscience.
    1. Cell and Molecular Neuroscience
        1. NEUR168 PO - Genes and Behavior with Laboratory
        2. NEUR178 PO - Neurobiology with Laboratory
    2. Comparative Systems Neuroscience
        1. NEUR102 PO - Neuroethology: Mechanisms of Behavior with Laboratory
        2. NEUR130 PO - Vertebrate Sensory Systems with Laboratory
    3. Human Neuroscience
        1. NEUR143 PO - The Human Brain: From Cells to Behavior with Laboratory
5. Majors must select one additional course from the following list of neuroscience electives. (Neuroscience core courses can also be used to satisfy the neuroscience elective requirement.)
    1. BIOL039L KS - Analyses of Human Motor Skills
    2. CSCI152 HM - Neural Networks
    3. NEUR103 PO - Neuropharmacology
    4. BIOL 133L KS - Intro to Mathematical Physiology
    5. PSYC 140 PO - The Social Brain
6. Majors are required to complete the following senior activities.
    1. NEUR 190 PO, Senior seminar in the fall of their senior year
    2. NEUR 191 PO (a one-semester library thesis completed in the fall or spring semester), or NEUR 192 PO (s a project-based senior exercise) or NEUR 194A PO, NEUR 194B PO (a two-semester experimental thesis taken in both semesters).

All courses counting toward the major must be taken for a letter grade. With prior approval from the department chair, students may receive credit toward their major for coursework completed at neighboring Claremont Colleges. Students planning on attending graduate school in neuroscience should consult with an advisor in neuroscience regarding course selection. Pomona College offers a specialized study abroad program in neuroscience at University College London. In consultation with a neuroscience faculty member at Pomona, neuroscience majors can choose a curriculum at the UCL Study Abroad Program in which they receive up to two credits toward the major, including one for a core course.

Please refer to the Study Abroad Website for the program description and information on eligibility.

Neuroscience Courses

Courses

Full-credit Neuroscience (NEUR) courses satisfy Area 4 of the Breadth of Study Requirements.

NEUR101 PO - Introduction to Neuroscience with Laboratory

When Offered: Each fall.
Instructor(s): L. Rudolph; E. Glater

Credit: 1

An introduction to the field of neuroscience. Basic principles of neuroscience are covered including how the cells in the nervous system process signals and transmit information, basic brain anatomy and an introduction to human and comparative systems neuroscience. Prerequisites: BIOL 040 PO and BIOL 041C PO. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

NEUR102 PO - Neuroethology: Mechanisms of Behavior with Laboratory

When Offered: Fall 2018.
Instructor(s): R. Levin
Credit: 1

A comparative approach to examining how the nervous system supports behavior. Topics include the evolution and organization of the nervous system, neural-endocrine interactions and mechanisms underlying the detection and recognition of behavioral signals and the generation of a behavioral response to them. Prerequisite: NEUR 101 PO or permission from instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

NEUR103 PO - Neuropharmacology

When Offered: Fall 2018.
Instructor(s): K. Parfitt
Credit: 1

Overview of the major neurotransmitter systems, drug-receptor interactions and synaptic transmission. Emphasis on the mechanisms of action of psychoactive drugs, including drugs of abuse, the biology of addiction and the neurobiology of psychiatric illness and neurodegenerative disease. Prerequisite: NEUR 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

NEUR130 PO - Vertebrate Sensory Systems with Laboratory

When Offered: Each fall.
Instructor(s): K. Johnson
Credit: 1

Vertebrates possess remarkable adaptations for exploring their external environment. We will examine the senses of smell, taste, touch, vision and hearing at molecular, cellular and systems levels, with particular focus on the development of these systems. Topics will also include comparative anatomy, physiology, neural coding and exotic sensory systems. Prerequisite: NEUR 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

NEUR143 PO - The Human Brain: From Cells to Behavior with Laboratory

When Offered: Each spring.
Instructor(s): R. Lewis
Credit: 1

An advanced laboratory course in the relationships between structure and function that exist in the human nervous system. We will critically analyze methods of exploring the human nervous system including lesion, electrophysiological, neurochemical and neuroimaging approaches. Topics will include sensation and perception, cognition and emotion, movement, regulatory systems and social behavior. Prerequisite: NEUR 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

NEUR168 PO - Genes and Behavior with Laboratory

When Offered: Each spring.
Instructor(s): E. Glater
Credit: 1

This course will focus on genetic approaches used to understand the molecular and cellular mechanisms underlying various behaviors. We will examine several behaviors including aggression, anxiety, sleep and mating. In the laboratory students will learn current, genetic methods for studying behavior in the nematode worm Caenorhabditis elegans. Letter grade only. Prerequisites: NEUR 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Writing Intensive

NEUR178 PO - Neurobiology with Laboratory

When Offered: Each spring.
Instructor(s): K. Parfitt
Credit: 1

This course will focus on the biology of the nervous systems of vertebrates and invertebrates with a cellular, molecular and electrophysiological approach. The ionic basis of electrical signaling in excitable cells, the physiology and biochemistry of synaptic transmission, the molecular mechanisms of learning and memory and selected topics in the field. Prerequisite: NEUR 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Speaking Intensive

NEUR190 PO - Senior Seminar

When Offered: Each fall.
Instructor(s): J. King
Credit: 0.5

Critical analysis and discussion of the current research literature in neuroscience. Discussion of senior thesis exercise. Topics vary each year. Half-course. Senior majors only.

NEUR191 PO - Senior Library Thesis

When Offered: Each spring.
Instructor(s): Staff
Credit: 0.5

A non-empirical thesis in which students design a research protocol to answer an original question. Written in the form of a grant proposal. Half-course. May be taken in either semester of the senior year. Prerequisite: permission of instructor required.

NEUR192 PO - Neuroscience Senior Project

When Offered: Each spring.
Instructor(s): T. Keil
Credit: 0.5

Senior Project. A non-empirical thesis in which students design and implement a project related to neuroscience. Most of these second semester projects will arise from topics addressed in student's first semester literature reviews. An oral presentation of the project is required. Half-course.

NEUR194A PO - Senior Experimental Thesis

When Offered: Each fall.
Instructor(s): Staff
Credit: 0.5

An empirical thesis in which students undertake an experimental project that addresses an original question. Half-course each semester. NEUR 194A PO, each fall; NEUR 194B PO, each spring.

NEUR194B PO - Senior Experimental Thesis

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

An empirical thesis in which students undertake an experimental project that addresses an original question.

NEUR199DRPO - Neuroscience: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

NEUR199IRPO - Neuroscience: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Prerequisite course work required. Available for full- or half-course credit.

NEUR199RAPO - Neuroscience: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Psychology

PSYC189F PO - fMRI Explorations Into Cognition

When Offered: Fall 2019.
Instructor(s): O. Amir
Credit: 1

This hands-on class will explore functional Magnetic Resonance Imaging (fMRI) methods commonly used to better understand cognitive processes. Students will analyze real MRI data using FSL. The class will cover the entire process of an MRI experiment from design, MRI safety, and image acquisition, to analysis methods (e.g., preprocessing, region of interest analysis, multi-voxel pattern analysis). In addition, students will learn how to critically read articles on MRI studies. Letter grade only. Prerequisites: PSYC 051 PO and upper division course in cognition or neuroscience, or NEUR 101 PO, or permission of instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Physical Education

Interim Athletic Director and Professor Jennifer Scanlon, department chair

Professors Katsiaficas, Pericolosi, Reynolds, Scanlon, Swartz, Townsend
Athletic Trainer and Professor Jones[3]
Associate Professors Boston, Ferguson, Morgan, Rodriguez[2]
Assistant Professors Bickham, Gowdy[3], Queener, Walsh
Visiting Assistant Professors Carpenter, French, La, Woo
Michelle Johnston, Barbara Sangsland, academic coordinators

Pomona College is committed to the provision of competitive opportunities through intercollegiate, club and intramural sports programs and to developmental opportunities through instructional and recreational activities. Students are encouraged to consider sports and physical activity participation at all levels as a significant and vital part of the college experience.

The College recognizes that participation in physical education, intercollegiate athletics and campus-sponsored recreational activities encourages the development of positive values and provides opportunities for social growth and community building. Furthermore, such experiences provide students with specific knowledge in the areas of physical fitness, body awareness, skill acquisition and nutrition. Participation in these activities sets the stage for adoption of a healthy lifestyle that contributes to student wellness and success in college, as well as providing a foundation for optimal health in life after college.

Students are required to complete two physical activity courses to graduate, with the first during their first year at the College, and are especially encouraged to take one of the courses in lifetime sports, team sports and/or fitness classes. (Students admitted as transfer students are required to take only one physical education course.) Participation on an intercollegiate athletic team is counted as completing one activity class for each season of participation.

Students may enroll in an elective program of physical education in either the activity class program or the program of intercollegiate athletics; each carries Physical Education credit. Students are also encouraged to participate in intramural, club and recreation offerings; these do not carry Physical Education credit.

[1]On leave fall 2019[2] On leave spring 2020[3] On leave 2019-20

Courses

The aim of the Physical Education activity course program is to provide instructional opportunities in lifetime sports and fitness activities. Classes are coeducational and include adapted p.e., aerobics, badminton, ballroom dance, basketball, cardio kickboxing, circuit training, core training, hip-hop, fencing, fitness, flag football, golf, hiking/geocaching, horseback riding, jogging, karate, lifeguard certification, outdoor leadership, pickleball, pilates, playground games, racquetball, soccer, social dance, squash, swimming, table tennis, tennis, triathalon training, TRX fitness training, ultimate frisbee, weight training, wellness and yoga.

Independent courses in physical education may be arranged for students who wish to develop an understanding of the significant concepts of physical education, sport, athletics and recreation. These courses may provide a background for further study and for exploring career possibilities in physical education and occupational therapy, athletic training, sport administration, public and private recreation, therapeutic recreation or athletic coaching.

Course Fees

A small number of Physical Education courses require class fees in order to meet instructional, facility and/or equipment costs. Students who qualify for need-based financial aid are eligible for Pomona grant assistance to cover Pomona PE course fees. Fees for PE courses taken at other Claremont Colleges are not covered by Pomona grant assistance. Students should contact the Financial Aid Office to request Pomona grant assistance to cover Pomona PE course fees.

Intercollegiate Athletics

Intercollegiate athletics represent an important educational component within the wide range of learning experiences provided by the College. Students may sign up for physical education credit for participation on the following intercollegiate teams. For women: basketball, cross country, golf, lacrosse, soccer, softball, swimming and diving, tennis, track and field, volleyball and water polo. For men: baseball, basketball, cross country, football, golf, soccer, swimming and diving, tennis, track and field and water polo.

Intramural Program

Intramural Sports offer a comprehensive sports program where teams compete against their peers from Pomona College, Pitzer College, Claremont Graduate University and Keck Graduate Institute. Sports are offered for both individuals and teams. The offerings change on a semester basis but typically include many of the following: badminton, basketball, beach volleyball, dodgeball, flag football, indoor soccer, indoor volleyball, inner tube water polo, outdoor soccer, ping-pong, racquetball, softball, squash, Spikeball, tennis and ultimate frisbee.

Club Sports

Club Sports are organized and operated by students of the Claremont Colleges. Clubs range from informal/recreationally based to competing inter-scholastically on a national level. The following teams are currently on campus: archery, badminton, barbell, basketball (men's and women's), beach volleyball, climbing, cycling, equestrian, fencing, field hockey, ice/roller hockey, lacrosse (men's), racquetball, roller derby (women's), rugby (men's and women's), skiing/snowboarding, soccer (men's and women's), squash, surfing, tennis, ultimate frisbee (men's and women's) and volleyball (men's and women's).

Recreation

Athletic facilities are open to all students, faculty and staff. The Rains Center for Sport and Recreation houses two gymnasiums (badminton, basketball, pickleball, volleyball). Also within the center are handball, racquetball and squash courts. The Rains' Weight Training Facility includes Cable Motion, Hammer Strength, Life Fitness, Smith machines,

free weights, half racks, kettlebells and other equipment. The cardio training room offers Life Fitness ellipticals, treadmills, recumbent and incline bikes, and two types of rowers. The MacLeod Fitness Studio houses aerobics, ballroom dance, core training, dance, fencing, hip-hop, karate, Pilates, PiYo, tai chi, yoga and Zumba. Locker rooms are available for use by all patrons. Outdoor sports facilities include Haldeman and Pendleton Pools, 14 tennis courts at Pauley and Rogers facilities, an all-weather track and numerous sports fields (baseball, football, lacrosse, soccer and softball). Specific facility schedules are available on the PE/Athletics website.

Physical Education Courses

Courses

PE001 PO - Aerobics

When Offered: Each semester.
Instructor(s): J. Ferguson
Credit: 0.25

A challenging, fun aerobic exercise class using bench/step aerobics set to music and including athletic and dance movements. Structured to develop cardiovascular fitness, flexibility, muscular strength and endurance through safe and specific body conditioning exercises. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE001D PO - Cardio Kickboxing

When Offered: Each semester.
Instructor(s): S. Frescas
Credit: 0.25

This class offers a great workout for everyone interested in improving their fitness and having fun. This class is flexible to serve the needs of all students--it will help beginners to improve fitness, it will challenge the more fit, and it is popular with both men and women. Class format integrates large muscle movement to music and combinations of simulated punches and kicks. Additional muscle and motion exercises are incorporated to strengthen and tone. You will have fun, reduce stress, and get an awesome workout. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE002 PO - Pilates Method

When Offered: Each semester.
Instructor(s): V. Townsend
Credit: 0.25

This class is designed for students with no previous or very little experience in Pilates. Pilates is an abdominally based workout that is designed to create postural strength focusing on the abdominal as well as the small intrinsic muscles that support our spinal column. The entire theory of Pilates is developed around the idea of lengthening the muscles as they contract. The innovative method of exercise demands intense focus on certain muscle groups while all the time engaging the abdominals. This type of activity increases strength and flexibility around the spinal column as well as other major muscle groups. The practice of Pilates is designed to stimulate the proper neurological innervation to create a deeper sense of symmetry. P/NC only. May be repeated for credit. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE003 PO - Introduction to Fitness

When Offered: Each semester.
Instructor(s): J. Pace; S. Queener; M. Morgan
Credit: 0.25

This course gives students a chance to experience many forms of physical activity, including but not limited to, cardio, weight training, core training, yoga, pool workouts, circuit training, and competitive sports (soccer, basketball). The variety of activities will enable students to assess their current level of physical fitness and determine what they enjoy doing for a workout. By the end of the course, students will be able to create their own workout plan to use in the future. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE004 PO - Tough Mudder Training

When Offered: Each semester.
Instructor(s): M. Morgan
Credit: 0.25

The purpose of the Tough Mudder Training course is to introduce students to the growing sport of obstacle course racing. Being that much of obstacle racing is meant to make you uncomfortable, physically and mentally, demanding tasks and exercises are incorporated into the training. The course will include exercises and workouts that build your physical and mental preparation for being able to participate in a future Tough Mudder event. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE006 PO - Core Training

When Offered: Fall 2019.
Instructor(s): V. Townsend; J. Pace; S. Queener
Credit: 0.25

This class is designed for students with no previous experience in core training. A variety of exercises and equipment will be used to target your core muscle groups. These muscle groups will be targeted from different planes of motion and angles to increase our results. The round, mobile surface of the fitness ball requires the core muscles to maintain balance, therefore making them work harder throughout the exercises; The Bosu Balance Trainer adds yet another physical challenge to the training of your core muscle groups; and finally, weights will be used as another means of training in this course. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE005 PO - 3X3FIT

When Offered: Each semester.
Instructor(s): V. Townsend
Credit: 0.25

3X3FIT's unique patented design with weighted rings and heavy/variable resist/assist tension cords ignite all large

muscle groups simultaneously with most exercises in the program having a strong emphasis on core stability. The 3X3FIT program trains your muscles to work together preparing them for normal daily tasks. It is a low impact exercise system targeting functional fitness: strength, balance, flexibility, stretching and total body sculpting. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE006B PO - TRX-Total Body Resistance

When Offered: Each semester.
Instructor(s): V. Townsend
Credit: 0.25

TRX leverages gravity and your bodyweight to perform hundreds of exercises. You're in control of how much you want to challenge yourself on each exercise - because you can simply adjust your body position to add or decrease resistance. This work-out delivers an effective total-body workout; helps build a solid core, increases muscular endurance and benefits people of all fitness levels. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE007 PO - Triathlon Training

When Offered: Each spring.
Instructor(s): J. Gowdy
Credit: 0.25

The course will be an introduction to Triathlon specific training (a combination of Swimming, Biking, Running & Transitions). It is designed to provide students with the skills and training to complete a sprint distance triathlon at the end of the semester (1/4 mile swim, 12 mile bike, 3.1 mile run). Bicycles will be available to borrow. Prerequisites: Intermediate swimming skills. P/NC only. May be repeated for credit.

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE008 PO - Conditioning - Advanced

When Offered: Each semester.
Instructor(s): J. Walsh
Credit: 0.25

Advanced Conditioning utilizes a number of different athletic movements to develop athletic ability, kinetic awareness, and overall conditioning. Using plyometrics, running, jumping, body awareness, stretching, and other training devices, we seek to expose students from all backgrounds and interests to proper training protocols that can be used for a lifetime. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE009 PO - Jogging/Running

When Offered: Fall 2019.
Instructor(s): K. Reynolds; J. Ferguson
Credit: 0.25

This course will teach the basics of running with an emphasis on learning to train and run wisely. The overall goal is to teach you have to incorporate running as a part of your overall fitness and health regimen. You will learn how to gradually build your endurance. Strength training, stretching, and injury prevention will also be covered. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE010 PO - Hiking/Geocaching

When Offered: Each semester.
Instructor(s): K. Reynolds
Credit: 0.25

Geocaching is a real-world, outdoor treasure-hunt game using GPS-enabled devices. Students navigate to a specific set of GPS coordinates and then attempt to find the geocache (container) hidden at that location. Geocaching combines hiking (in the local foothills and area parks) and searching for geocaches, which vary in size from micro to ammo cans. The hikes increase in intensity as the class progresses. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE011 PO - Outdoor Leadership

When Offered: Each semester.
Instructor(s): M. Crawford
Credit: 0.5

The Outdoor Leadership course teaches technical and facilitation skills required in an Outdoor Leadership role while traveling in the backcountry with groups. These skills include evaluating the history, philosophy, and trends in outdoor adventure programming. Emphasis is given to environmental ethics and trends of access issues as it relates to historically underrepresented populations in outdoor recreation. Technical skills taught include use of outdoor equipment while using the outdoors as s laboratory for specific activities: (spring) rock climbing, caving, winter mountaineering and (fall) kayaking, snorkeling, backpacking, and survival, The course consists of approximately 80 classroom and field trip instruction hours. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE011A PO - Ropes Course and Leadership Training

When Offered: Each semester.
Instructor(s): C. Weyant; M. Crawford
Credit: 0.25

Challenge courses create more accessible "pinnacle" experiences and have the potential to increase self-efficacy and self-esteem for their participants. This course is an introduction to facilitating such experiences. Specifically, students will learn and apply the technical, safety, leadership and facilitation skills essential to safe and effective ropes course programming. Emphasis is given to understanding the technical and interpersonal components of challenge course

facilitation . With respect to Analyzing Difference, class discussions will include outdoor recreation participation among traditionally marginalized communities and accessibility for differently abled bodies. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE015 PO - Swim Fitness

When Offered: Fall 2019.
Instructor(s): A. Rodriguez
Credit: 0.25

Introduction to swim fitness: Pool rules/safety rules; benefits of swimming. Design a swimming workout: selecting different yardage, strokes, and sets for training. Increasing knowledge and adding variety: proper swimming technique and terminology; video will be used to teach. Timed events: test sets will be used to gauge improvements. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE016 PO - Weight Training

When Offered: Each semester.
Instructor(s): J. Pace; F. Pericolosi; J. Scanlon; W. Swartz; A. Rodriguez; J. Ferguson; C. Katsiaficas
Credit: 0.25

In this class, students will learn how to: practice proper and safe use of resistance training equipment; learn major muscle groups of the human body and exercises that can effectively strengthen them; utilize the principles of weight training to develop an effective, personalized workout program; improve overall flexibility, muscular strength, and muscular endurance. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE018 PO - Weight Training and Cardio

When Offered: Each semester.
Instructor(s): J. Scanlon; K Reynolds; J. Ferguson; A. Rodriguez
Credit: 0.25

It is the goal of this class to introduce the student to basic fitness and wellness concepts and to provide exposure to a wide variety of cardio, respiratory, and weight training methods. Each class period will include exercises to improve flexibility, cardio respiratory fitness, and muscular strength and endurance. Cardio respiratory activities may include walking and jogging (both outside and on a treadmill), hiking, stationary biking, stair climbers, rower, elliptical cross trainer, rope skipping, and water exercises. Muscular strength and endurance exercises may include machines, free weights, balls and bands, as well as gravitational resistance and functional training exercises. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE019 PO - Circuit Strength Training

When Offered: Fall 2019.
Instructor(s): J. Pace; S. Queener; M. Morgan
Credit: 0.25

This course utilizes circuits as a means to build strength, speed, endurance, and flexibility. During circuits, students move from station to station completing different exercises, with the exercises performed using short bursts of energy and minimal rest. Elements of strength training, agility and plyometric work, cardio, yoga, and core training, among others, will be completed during the circuits. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE021 PO - Yoga - Hatha Method I

When Offered: Each semester.
Instructor(s): T. Brennan
Credit: 0.25

Instruction will focus on the alignment principles of yoga postures, yoga philosophy, and breathing techniques. Yoga practice will give students the opportunity to develop an awareness of their body posture, improve overall physical health, mental clarity, and gain skills for stress management. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE022A PO - Yoga I

When Offered: Each semester.
Instructor(s): J. Stark
Credit: 0.25

Throughout the semester we will practice and explore many yoga asana (postures) and uncover the basic form of many standing, seated, folded, twisted, and inverted poses including back bends and hand balances. Students will learn to connect movement to breath as well as other pranayama (breathing) practices and discover the value of turning inward (meditation). Each class will explore how practicing intention, awareness, and balanced action within the physical yoga practice influences overall well-being. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE022B PO - Yoga - II

When Offered: Each semester.
Instructor(s): J. Stark
Credit: 0.25

This is a level II yoga class. This class will explore deeper aspects of yoga practice including philosophy and yoga history. It is recommended that you have significant yoga experience and are free from injuries. Students should be comfortable with handstand at the wall and full backbend (wheel) with straight arms. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE023 PO - Yoga - Kundalini

When Offered: Each semester.
Instructor(s): K. May
Credit: 0.25

Kundalini Yoga is a technology consisting of exercise and breathing techniques that can be practiced by anyone. It meets you where you are. It strengthens the body, promotes flexibility, and activates and circulates the "Life Force" flowing through the body. This promotes relaxation, self-healing, and personal growth. A complete system, it includes posture, breath, mental focus, music, mantra, visualization, meditation, and deep relaxation. Its effects include structural alignment, a strong nervous system, and a balanced glandular system. This class has been running unbroken for almost 50 years at the Claremont Colleges! P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE025 PO - Introduction to the Weight Room

When Offered: Each semester.
Instructor(s): J. Scanlon; J. Pace
Credit: 0.25

In this course, students will gain experience, knowledge, and comfort navigating a weight room. An emphasis will be placed on creating a safe, inclusive and welcoming space. The instruction will focus on introductory/basic weight training principles, although the class is appropriate for all levels of fitness and experience. Topics will include facilitating an inclusive culture in the weight room; safe and proper use of weight training equipment; proper gym etiquette; the biomechanics of strength training; utilizing weight training machines versus training with free weights; and the development of an effective weight training program to reach your personal goals. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE026 PO - Martial Arts Shotokan Karate

When Offered: Each semester.
Instructor(s): T. Aponte
Credit: 0.25

Shotokan Karate-do is founded on a tradition which seeks to fulfill three primary objectives apart from self-defense. First is the promotion of good health and vitality. This is achieved by improving one's aerobic fitness, coordination, strength, flexibility, and reflexes. Second, develop an appreciation for the Budo (Martial Art) culture, etiquette and philosophy. Third, the training in karate is used as a vehicle to inspire personal excellence and strives to cultivate one's character by valuing such traits as courtesy, respect and humility. The student who perseveres will develop courage, self-control, and self-discipline. If these three objectives are kept in view Karate-Do becomes a healthy learning process and an excellent means of prolonging ones life by keeping physically fit. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE032 PO - Dance - Hip Hop

When Offered: Each semester.
Instructor(s): D. Sevilla
Credit: 0.25

Hip Hop class will begin with a warm up and stretching. We will learn 2-3 different dance routines to the newest, most upbeat music. The class will perform the choreography at the end of learning the complete routine. Grades are based on attendance and effort. "The Goal"….show up, dance, have fun, and get a good workout while doing it! P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained**

in the Degree Requirements section of this Catalog:
Physical Education

PE033A PO - Dance - Intl Latin Beginning

When Offered: Each semester.
Instructor(s): D. Machin
Credit: 0.25

Beginning International Latin Dance is an introductory ballroom dance course. Students will learn the basics of the Cha Cha, Rumba, Samba, and Jive. This class will explore the social, competitive, and performative versions of the Latin Ballroom Dance category. No experience or equipment required. Casual students may take this class for two semesters, though more active dancers maybe move up after only one semester. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE033B PO - Dance - Intl Latin Intermediate

When Offered: Each semester.
Instructor(s): D. Machin
Credit: 0.25

Intermediate International Latin Dance is a technique heavy ballroom dance course designed for students ready to take their dancing to the next level. Students will learn the proper form for the Cha Cha, Rumba, Samba, and Jive, as well as silver level routines. This class will explore the social, competitive, and performative versions of the Latin Ballroom Dance category. One to two semesters of experiences required, and ballroom dance shoes are highly recommended. Casual students may take this class for two semesters, though more active dancers maybe move up after only one semester. Prerequisite: PE 033A PO. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE033C PO - International Latin Advanced

When Offered: Each fall.
Instructor(s): D. Machin
Credit: 0.25

Advanced International Latin Dance is a technique heavy ballroom dance course designed for students ready to take their dancing to the next level. Students will learn advanced routines for the Cha Cha, Rumba, Samba, and Jive, covering gold and open choreography. Time will also be dedicated to preparing for competitions. This is an advanced level class; one semester of Intermediate Latin and instructor permission are required. Latin dance shoes are required for this course. It is recommended, but not required, that you take this class with a partner. Students may take this course many times. Prerequisite: PE 033B PO. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE034A PO - Dance - International Standard Beginning

When Offered: Each semester.
Instructor(s): D. Machin
Credit: 0.25

Beginning International Standard Dance is an introductory ballroom dance course. Students will learn the basics of the Waltz, Tango, Viennese Waltz, Foxtrot, and Quickstep. This class will explore the social, competitive, and performative versions of the Standard Ballroom Dance category. No experience or equipment required. Casual students may take this class for two semesters, though more active dancers maybe move up after only one semester. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE034B PO - Dance - International Standard Intermediate

When Offered: Each semester.
Instructor(s): D. Machin
Credit: 0.25

Intermediate International Standard Dance is a technique heavy ballroom dance course designed for students ready to take their dancing to the next level. Students will learn the proper form for the Waltz, Tango, Viennese Waltz, Foxtrot, and Quickstep, as well as silver level routines. This class will explore the social, competitive, and performative versions of the Standard Ballroom Dance category. One to two semesters of experiences required, and ballroom dance shoes are highly recommended. Casual students may take this class for two semesters, though more active dancers maybe move up after only one semester. Prerequisite: PE 034A PO. P/NC only. May be repeated for credit.

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE034C PO - Dance - International Standard Advanced

When Offered: Each Spring.
Instructor(s): D. Machin
Credit: 0.25

Advanced International Standard Dance is a technique heavy ballroom dance course designed for students ready to take their dancing to the next level. Students will learn advanced routines for the Waltz, Tango, Viennese Waltz, Foxtrot, and Quickstep, cover gold and open choreography. Time will also be dedicated to preparing for competitions. This is an advanced level class; one semester of Intermediate Standard and instructor permission are required. Standard dance shoes are required for this course. It is recommended, but not required, that you take this class with a partner. Students may take this course many times. Prerequisite: PE 034B PO. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE035B PO - Dance - Night Club

When Offered: Each semester.
Instructor(s): D. Machin
Credit: 0.25

Beginning Nightclub Dance is an introductory partner dance course. Students will learn the basics of salsa, bachata, hustle, nightclub two-step, merengue, and westcoast swing. This class will explore the social, competitive, and performative versions of the Nightclub Dance category. No experience or equipment required. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in**

the Degree Requirements section of this Catalog:
Physical Education

PE048 PO - Badminton

When Offered: Each semester.
Instructor(s): J. Scanlon; S Bickham; J. Carpenter
Credit: 0.25

This class will introduce you to the sport of badminton. You will learn the rules for playing singles and doubles matches, learn correct techniques, and learn strategies for playing badminton effectively. The class includes instructional drills, but mostly involves playing the sport. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE055A PO - Fencing I

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.25

There are three weapons used in modern European-based fencing: Foil, Epee, and Saber. Foils are best for beginning to learn the sport because they cover moves that are also used in saber and epee fencing. Many people specialize on one of the three swords, but all well-trained maestros should know to teach them all. This course will cover the techniques, rules, tactics, and psychology of competitive fencing. Goals are to have fun, since fencing is a sport, but it is also a game. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE060A PO - Golf Beginning

When Offered: Each semester.
Instructor(s): C. Katsiaficas; F. Pericolosi; B. Carroll
Credit: 0.25

This golf course is an introductory course that covers all the basic skills of golf. Students will have instruction on the golf swing, use of clubs, strategy, and general information about the game. The major focus is developing a fundamentally sound swing. Golf is an activity that can be enjoyed throughout one's life so creating an environment of enjoyment and appreciation for the game is one of the goals of the course. This class will regularly travel to the driving range at Marshall Canyon Golf Course. The course fee covers the sessions at the driving range. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE060C PO - Golf Short Game

When Offered: Each semester.
Instructor(s): F. Pericolosi
Credit: 0.25

This class will focus on the instruction and development of the golf short game. Class will take place on Pomona College's campus at the new golf facility adjacent to Strehle Track. Topics in golf instruction will include pitch shots,

chip shots, flop shots, bump and run shots, bunker shots and putting. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE063 PO - Horseback Riding

When Offered: Each semester.
Instructor(s): C. Pipkin
Credit: 0.25

Arranged course for anyone wanting to learn how to ride Hunt Seat Equitation (English saddle) or wishing to improve or tune-up their current position and skill level. Participants will learn essential horsemanship skills (how to lead, groom, and saddle their horse) as well as instruction in the correct hunt seat position. By the end of the class, beginner riders should be able to groom and tack up their horse as well as demonstrate the correct position at the walk, posting trot, and in two-point. Intermediate to advanced riders should be able to demonstrate the correct position at the walk, sitting and posting trot, canter, and in two-point. There is the opportunity to learn or continue your education over fences (jumping) based on an assessment of your position. Classes will be held at Rainbow Canyon Ranch in Azusa. You must have your own transportation or arrange for carpooling with other students in the class. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE067 PO - Racquetball

When Offered: Each semester.
Instructor(s): W. Swartz; J. Scanlon; C. Katsiaficas
Credit: 0.25

This class will introduce you to the sport of racquetball. You will learn the rules for playing singles, cutthroat, and doubles matches, learn correct techniques, and learn strategies for playing racquetball effectively. The class includes instructional drills, but mostly involves playing the sport. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE068 PO - Speed Lacrosse

When Offered: Each fall.
Instructor(s): S. Queener
Credit: 0.25

If you love sports then you'll love speed lacrosse. This class is suitable for novices, pros and everyone in between. Speed lacrosse is 3 vs 3 lacrosse played on a small field with small goals and a tennis ball. It blends concepts of basketball, soccer, hockey and tennis. It's a lifetime sport that encourages creativity and teamwork and is exceptionally fun. No prior experience in lacrosse is required, you will learn as we go along! P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE069 PO - Soccer

When Offered: Each semester.
Instructor(s): W. Swartz
Credit: 0.25

This class is designed for novice, intermediate, and advanced soccer players and enthusiasts. This is a "playing-centric" class and students will be heterogeneously grouped into teams and will play a league schedule with standings. Enthusiasm and a good sense of humor are required. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE069A PO - Soccer - Beginning

When Offered: As announced in semester schedule of classes.
Instructor(s): W. Swartz
Credit: 0.25

This class is designed for students with little or no soccer experience. Students will learn basic soccer skills, tactics and the rules of the game. Enthusiasm and a good sense of humor are required. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE070 PO - Basketball: 3 on 3

When Offered: Each semester.
Instructor(s): J. Pace; F. Pericolosi; C. Katsiaficas
Credit: 0.25

This course will incorporate both skill work and competitive play. The skill work will include, but is not limited to, ball handling, passing, and shooting. Students will also learn in-game 3 v 3 strategies such as pick and rolls and give an go's. By the end of the course, students will understand the rules of the game, and be comfortable playing competitive 3 v 3 basketball. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE072 PO - Squash

When Offered: Fall 2019.
Instructor(s): W. Swartz; S. Bickham
Credit: 0.25

This class will introduce you to the sport of quash. You will learn the rules and etiquette for playing, learn correct techniques, and learn strategies for playing squash effectively. The class includes instructional drills, but mostly involves playing the sport. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE073 PO - Basketball: Full Court 5 on 5

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.25

This course is based on 5 v 5, full-court, competitive play. Each session will include some time to work on developing technical skills such as ball handling, passing, and shooting. Students will also work on 5 v 5 team-related strategies together. The primary component of each session will be physically demanding 5-on-5 games, with an expectation of a challenging, but POSITIVE/SUPPORTIVE atmosphere. Prior basketball experience is required. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE075A PO - Swimming - Beginning

When Offered: Each semester.
Instructor(s): JP. Gowdy: A Rodriguez
Credit: 0.25

Beginner Swimming class is designed for participants who have very little or no swimming experience and may be fearful or uncomfortable in the water of any depth. The course will provide instruction in basic water skills including comfortable entry, submersion, floating, breathing techniques, and an introduction to basic swimming strokes. The course is intended to help participant gain confidence and self-reliance in the water. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE075B PO - Swimming - Intermediate

When Offered: Last offered spring 2019.
Instructor(s): JP. Gowdy; A Rodriguez
Credit: 0.25

Intermediate Swimming is designed to be a continuation of Beginning Swimming. The course covers techniques in all four competitive swimming strokes as well diving, basic water safety/lifeguarding techniques and many other water based activities. The course will also introduce participants to the idea of swimming as a lifetime activity for fitness and wellness. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE076A PO - Table Tennis - Beginning

When Offered: Each fall.
Instructor(s): S. Bickham
Credit: 0.25

This class is designed for students with little or no table tennis experience. Skill areas to be covered include the grip, ready position, footwork, timing, forehand push, backhand push, forehand chop, backhand chop, forehand topspin drive, backhand topspin drive, forehand loop, backhand loop, forehand block, backhand block, smash, and serves (sidespin, underpin, topspin). Other areas to be covered include rules, scoring, terminology, and singles and doubles strategies. The last few weeks of the course will include tournament play. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE077A PO - Tennis - Beginning

When Offered: Each semester.
Instructor(s): W. Swartz; J. Ferguson; S. Bickham; J. Walsh; M. Morgan
Credit: 0.25

Students in this class will: learn and develop their tennis skills and mechanics, with an emphasis on proper fundamentals and technique; learn tennis rules, terminology, scoring, etiquette and singles and doubles strategies; improve overall fitness, flexibility, strength and endurance through learning the game of tennis! P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE077B PO - Tennis - Intermediate

When Offered: Each semester.
Instructor(s): M. Morgan; S. Bickham
Credit: 0.25

Students improve basic tennis skills with forehand, backhand, and serve, and learn the drop shot, approach shot, lob, and overhead strokes through drilling and playing during class. Game strategy for singles and doubles competition is taught. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE077D PO - Advanced Tennis - Match Play

When Offered: Each semester.
Instructor(s): S. Bickham
Credit: 0.25

This advanced tennis class is designed to help players understand the basics of strategy while playing competitive matches. Students will learn strategic patterns for both singles and doubles and then use those strategies while playing matches. This will be a great class for any tennis players who competed in high school, want to play on the 5C club team, or simply love the game and want to continue competitively. It will be assumed that students have played competitively before taking this class and/or taken the general advanced tennis course offered by Pomona or Claremont McKenna. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE077E PO - Community Engagement Through Tennis (CP)

When Offered: Each semester.
Instructor(s): S. Bickham
Credit: 0.5

This course is offered in cooperation with the Draper Center. Students learn how to play tennis and how to teach the sport to elementary age students over first 3 weeks of the semester, then are assigned to direct an after school tennis program at a local elementary school for the remaining 8-9 weeks. Students gain valuable lessons in group management, social engagement, and multicultural understanding. Prior knowledge of tennis is not necessary, but a love of working with kids is mandatory. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE078 PO - Ultimate Frisbee

When Offered: Each semester.
Instructor(s): K. Reynolds; J. Carpenter
Credit: 0.25

Ultimate frisbee will introduce the fundamental skills and strategies of organized Ultimate, and help develop individual skills for the beginning player. Ultimate requires throwing, passing and catching skills, plus running, cutting and marking skills. Students will learn the rules and strategies of team play in Ultimate, as well as the concepts of team organization and communication. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE080 PO - Comm Engagement Lacrosse (CP)

When Offered: Each fall.
Instructor(s): S. Queener
Credit: 0.5

This course is offered in cooperation with the Draper Center. Students learn how to play lacrosse and how to teach the sport to elementary age students over first 3 weeks of the semester, then are assigned to direct an after school lacrosse program at a local elementary school for the remaining 8-9 weeks. Students gain valuable lessons in group management, social engagement, and multicultural understanding. Prior knowledge of lacrosse is not necessary, but a love of working with kids is mandatory. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE083 PO - Beach Games/Lawn Sports

When Offered: Each semester.
Instructor(s): S. Queener
Credit: 0.25

This class is for anyone who wants to get outside and play! We'll play a variety of team sports and activities, including but not limited to: Beach Volleyball, Beach Soccer, Frisbee, Smash Ball, Corn Hole, Spike Ball, Kubb and Ramp Shot. No experience or talent required. Just a desire to have some fun enjoying the sunshine and fresh air. P/NC grading only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE084 PO - Playground Games

When Offered: Each semester.
Instructor(s): J. Scanlon; J. Ferguson; S. Queener
Credit: 0.25

This class provides an opportunity for you to get exercise through fun-filled workouts reminiscent of your childhood days on the playground. We will run, jump, hit, throw and laugh a lot while playing all of your old favorite games. We'll start out with the schoolyard classics and let the group decide on other activities as the semester progresses. The success of this class is totally dependent on the group of people involved. All that is required is for you to bring a good attitude and to be ready to play. It will be the most enjoyable exercise you can get at the Claremont Colleges! P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE085 PO - Adapted Physical Education

When Offered: Each semester.
Instructor(s): J. Scanlon
Credit: 0.25

The goal of this class is to develop, implement and monitor a designed physical education program for a student with a disability; to help give the student the skills necessary for a lifetime of rich recreation and sport experiences to enhance physical fitness and wellness. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE086 PO - Baseball Analytics

When Offered: Each semester.
Instructor(s): F. Pericolosi
Credit: 0.5

This course will explore area baseball analytics, specifically at the collegiate level, through the use of current technology such as Rapsodo and Blast Motion. The course will explore pitch data such as spin rate, spin efficiency, spin axis, velocity, and 3D trajectory along with hitting data such as exit velocity, spin rate, launch angle and 3D ball flight. **This class does not qualify for the Physical Education requirement.** Course may be repeated once for credit.

PE088 PO - Art of Leadership

When Offered: Each spring.
Instructor(s): A. Lebedeff
Credit: 0.5

Successful leaders must possess knowledge in the following areas: understanding leadership variables, power of vision, importance of ethics, empowerment and understanding of people, leadership principles, developing others, and performance management. Through a series of lectures, guest speakers, guided interactions, and a group project, students will explore principles of relational leadership and learn to develop leadership skills to impact their lives and communities. This class emphasizes an interactive approach to learning. Its purpose is to stimulate and build competency through realistic and practical discussion and exercises. The course will meet twice-per-week. **This class does not qualify for the Physical Education requirement.** P/NC grading only.

PE089 PO - Lifeguard Training/Red Cross Certification

When Offered: Each fall.
Instructor(s): A. Rodriguez; JP. Gowdy; M. French
Credit: 0.25

Lifeguard Training is an American Red Cross course in lifeguard skill, pool operation and aquatic safety. Course completion includes CPR and Basic First Aid Cards. Swim test required for enrollment. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Physical Education

PE092 PO - Community Emergency Team Certification

When Offered: As announced in semester schedule of classes.
Instructor(s): F. Bedoya
Credit: 0.25

This class educates students about disaster preparedness for hazards that may impact their area (school, neighborhood, workplace, etc.) and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. CERT members can assist other following an event when professional responders are not immediately available to help. **This class does not fulfill the Physical Education requirement for graduation.** P/NC only. May be repeated for credit.

PE 105M PO - Vars Team: Cross Country Men

When Offered: Each fall.
Instructor(s): J. Carpenter
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 105W PO - Vars Team: Cross Country Women

When Offered: Each fall.
Instructor(s): K. Reynolds
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 110 PO - Vars Team: Football

When Offered: Each fall.
Instructor(s): J. Walsh
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 115M PO - Vars Team: Soccer Men

When Offered: Each fall.
Instructor(s): W. Swartz
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 115W PO - Vars Team: Soccer Women

When Offered: Each fall.
Instructor(s): J. Scanlon
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 120 PO - Vars Team: Volleyball

When Offered: Each fall.
Instructor(s): V. Townsend
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 125M PO - Vars Team: Water Polo Men

When Offered: Each fall.
Instructor(s): A. Rodriguez
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 125W PO - Vars Team: Water Polo Women

When Offered: Each spring.
Instructor(s): A. Rodriguez
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 130M PO - Vars Team: Basketball Men

When Offered: Each spring.
Instructor(s): C. Katsiaficas
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE130W PO - Vars Team: Basketball Women

When Offered: Each spring.
Instructor(s): J. Pace

Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 140M PO - Vars Team: Swim/Diving Men

When Offered: Each spring.
Instructor(s): JP. Gowdy
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 140W PO - Vars Team: Swim/Diving Women

When Offered: Each spring.
Instructor(s): JP. Gowdy
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 150 PO - Vars Team: Baseball

When Offered: Each spring.
Instructor(s): F. Pericolosi
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE155M PO - Varsity Team: Golf Men

When Offered: Each spring.
Instructor(s): Staff
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE155W PO - Varsity Team: Golf Women

When Offered: Each spring.
Instructor(s): Staff
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 160W PO - Vars Team: Lacrosse Women

When Offered: Each spring.
Instructor(s): S. Queener
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 165 PO - Vars Team: Softball

When Offered: Each spring.
Instructor(s): J. Ferguson
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 170M PO - Vars Team: Tennis Men

When Offered: Each spring.
Instructor(s): S. Bickham
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 170W PO - Vars Team: Tennis Women

When Offered: Each spring.
Instructor(s): M. Morgan
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE 175M PO - Vars Team: Track and Field Men

When Offered: Each spring.
Instructor(s): J. Carpenter
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree

Requirements section of this Catalog:
Physical Education

PE 175W PO - Vars Team: Track and Field Women

When Offered: Each spring.
Instructor(s): K. Reynolds
Credit: 0.25

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Physical Education

PE199DRPO - Physical Education: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

PE199IRPO - Physical Education: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

PE199RAPO - Physical Education: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Philosophy

Associate Professor Julie Tannenbaum, department chair

Professors Davis, Erickson, McKirahan, Thielke
Associate Professors Green[2], Perini, Tannenbaum
Lecturers Antill, Hay, Yamada
Laurie Johnson, academic coordinator

Philosophy Department courses are designed to enable the student to understand the philosophic tradition and to cultivate critical thinking. The program serves the needs of those interested in philosophy as part of a liberal education

and prepares philosophy majors for work in graduate programs. Most courses numbered 101 and below are suitable as first courses in philosophy. The philosophy program is offered in cooperation with the other Claremont Colleges.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Philosophy Major

Requirements for the Major in Philosophy

The Philosophy Major requires a minimum of ten courses, including:

1. Two courses in Metaphysics & Epistemology & Science: PHIL 030 JT, PHIL 080 PO, PHIL 081 PO, PHIL 082 PO, PHIL 103 PO, PHIL 104 PO, or PHIL 106 PO, PHIL 120 PO
2. Two courses in Values: any course numbered PHIL 031 PO-PHIL 038 PO
3. Two courses in History: PHIL 040 PO, PHIL 042 PO or PHIL 043 PO
4. One course in Logic: PHIL 060 PO
5. One Seminar: any course numbered PHIL185 PO - PHIL186 PO
6. One additional course (any area and any number)
7. The Senior Exercise, PHIL190 PO - Senior Literature Review; also serves as preparation for PHIL191 PO - Senior Thesis, which is optional.

It is recommended that philosophy majors complete their breadth requirements (1-4 above) before the senior year.

No more than one course can be taken P/NC for the major and the minor.

Other Information

Students interested in graduate study in philosophy are strongly recommended to take PHIL042 PO - History of Modern Philosophy, PHIL040 PO - Ancient Philosophy and PHIL031 PO - Ethical Theory: Ancient to Early Modern. Reading knowledge of French, German, Greek or Latin is an asset for graduate study. For more specific information concerning particular graduate programs, consult members of the faculty.

Philosophy Minor

Requirements for a Minor in Philosophy

Any student who is not a philosophy major or a major in PPE (philosophy, politics and economics) is eligible for a philosophy minor. Students cannot count philosophy courses for another major or minor towards the philosophy minor (or major). The requirements of the philosophy minor are the completion of six philosophy courses, including no more than two courses numbered below 10 and at least one course numbered 185 or 186.

No more than one course can be taken P/NC for the major and the minor.

Other Information

Students interested in graduate study in philosophy are strongly recommended to take PHIL042 PO - History of Modern Philosophy, PHIL040 PO - Ancient Philosophy and PHIL031 PO - Ethical Theory: Ancient to Early Modern. Reading knowledge of French, German, Greek or Latin is an asset for graduate study. For more specific information concerning particular graduate programs, consult members of the faculty.

Philosophy Courses

Courses

Philosophy (PHIL) courses (except PHIL 060 PO) satisfy Area 3 of the Breadth of Study Requirements.

PHIL001 PO - Problems of Philosophy

When Offered: Each semester.
Instructor(s): M. Green; Staff; P. Thielke
Credit: 1

A study of selected problems in philosophy, from such areas as ethics, philosophy of religion, theory of knowledge and metaphysics. Classical and contemporary readings. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

PHIL002 PO - Introduction to Ethics

When Offered: Offered annually; next offered spring 2020.
Instructor(s): J. Tannenbaum
Credit: 1

The course surveys the major questions about ethics. How do we reason about specific moral problems, such as capital punishment, distribution of scarce resources and the value of life? Are ethical beliefs objective or are they relative to a person or culture? What is the motivation for moral theorizing? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

PHIL004 PO - Philosophy in Literature

When Offered: Each spring.
Instructor(s): S. Erickson
Credit: 1

Discussion of various aspects of the human condition, personal and social, as presented in various works of literature. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL006 PO - Philosophy Through Science Fiction

When Offered: Last offered spring 2016.
Instructor(s): Staff
Credit: 1

In some of the best science fiction, authors imagine different technologies and scientific laws to dramatize, and often question, the nature of reality or the human condition. Works by Dick, Gilliam, Jonze, Le Guin, Wells, Whedon and others will help us explore the nature of time, free will, our moral obligations, what we know and the nature of personhood. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL007 PO - Discovery, Invention and Progress

When Offered: Fall 2019.
Instructor(s): L. Perini
Credit: 1

Discovery, Invention and Progress: Philosophy of Science and Technology. Introduction to the philosophy of science and technology. Addresses issues such as the difference between science and pseudoscience, how to facilitate objectivity and rationality in science and technology and evaluation of the neutrality thesis, the view that technology is a neutral instrument that can be used for good or ill. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL030 JT - Knowledge, Mind and Existence

When Offered: Last offered spring 2016.
Instructor(s): B. Keeley; Staff
Credit: 1

Introduction to some of the central issues regarding the nature of knowledge, the mind and reality. Topics include skepticism, the analysis of knowledge, mental causation, dualism, reductive and nonreductive physicalism, proofs for the existence of God and personal identity. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL030 PO - Social Philosophy

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): A. Davis
Credit: 1

This course examines philosophical questions that arise with respect to social institutions and societal norms, policies, and behaviors. Specific topics will vary, but may include disability, housing policy and segregation, felon disenfranchisement, and food policy. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

PHIL031 PO - Ethical Theory: Ancient to Early Modern

When Offered: Each fall.
Instructor(s): J. Tannenbaum
Credit: 1

Introduction to ethical theory through the major writings of several leading historical figures such as Plato, Aristotle, Hume and Kant. Among the topics we will discuss are: is acting virtuously necessary for living a good life; are a person's motives relevant to whether an action is praiseworthy or blameworthy; can reason alone move us to act; and are moral judgments the result of reasoning or instead products of emotion? There are no pre-requisites for this class. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

PHIL032 PO - Ethical Theory: Contemporary

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): J. Tannenbaum; M. Green
Credit: 1

Introduction to contemporary (20th and 21st century) ethical theories, such as Consequentialism, Deontology and Virtue Theory as well as metaethical theories, such as subjectivism, relativism and nihilism. Among the topics we will discuss are: is there one true morality; how much good we must do for others, and at what costs to our own personal projects; does morality require that we be impartial, treating others equally, and if so, will this prevent us from being partial towards our friends and family; and can we really use ethical theory to guide our everyday decisions? There are no pre-requisites for this class. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL033 PO - Political Philosophy

When Offered: Offered annually; next offered fall 2019.
Instructor(s): M. Green
Credit: 1

Classical and modern sources on the nature of the state, justice and rights. Addresses questions such as these: Should we have a state at all? What is a just society? What powers does the state have? Must individuals obey the state? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference; Writing Intensive

PHIL034 PO - Philosophy of Law

When Offered: Offered annually; next offered fall 2019.
Instructor(s): A. Davis; M. Green
Credit: 1

Concerns the nature and substance of law. Addresses questions such as these: What is law? How should judges interpret the Constitution? When, if ever, is punishment justified? When does one private party commit a tort against another? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

PHIL035 PO - Well-being and Autonomy

When Offered: each spring.
Instructor(s): J. Tannenbaum
Credit: 1

This course focuses on two important ethical values, well-being and autonomy and what to do when pursuit of one conflicts with the other. What makes someone's life go better or worse? What if someone's life can be made to go better or at least prevented from going worse but only at the cost of undermining that person's autonomy, that is, by interfering with how the person has chosen to live her or his life? What if the greater good of a community requires limitations on personal freedoms or the infringement of the right not to be harmed? Possible contexts of conflict include sports, medicine, national security and war. There are no pre-requisites for this class. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

PHIL037 PO - Values and the Environment

When Offered: Last offered fall 2017.
Instructor(s): A. Davis
Credit: 1

Values & the Environment has a wider scope than an environmental ethics course. Specific topics to be discussed will vary, but will usually include examining the implications of choices in housing policies; food and dietary decisions and practices, and the question of who (and what) has moral standing (only humans? Humans and nonhuman animals? Trees? Mountains? Ecosystems?). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

PHIL038 PO - Bioethics

When Offered: each spring.
Instructor(s): A. Davis
Credit: 1

Focuses on issues and themes in the conduct of scientific research and the application of its results and about the nature and practice of medicine. One year we may explore the conceptual underpinnings that help us understand and assess the efficacy and morality of medical treatment. Another year, the orientation of the course may be more policy-centered. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL039 PO - Gender, Crime and Punishment (CP)

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): S. Castagnetto
Credit: 1

Addresses issues of crime and punishment focusing on gender, race and class. Topics include gender and crime; gendered aspects of punishment; women's rights violations in prison; impact of the war on drugs, harsh sentencing and prison growth on women and their families; issues post-release; alternatives to incarceration. Community partnership with local state women's prison. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL040 PO - Ancient Philosophy

When Offered: Offered annualy; next offered fall 2019.
Instructor(s): R. McKirahan
Credit: 1

Origins of Western philosophy through reading and discussion of its classical sources, including the Presocratics, Stoics, Epicureans, Sceptics, Plato and Aristotle. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

PHIL042 PO - History of Modern Philosophy

When Offered: Each spring.
Instructor(s): P. Thielke
Credit: 1

Major philosophers of the 17th and 18th centuries (e.g., Descartes, Locke, Berkeley, Leibniz, Hume), emphasizing their views on metaphysics, epistemology and philosophy of mind. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL043 PO - Continental Thought

When Offered: Each spring.
Instructor(s): S. Erickson
Credit: 1

Beginning with a review of Kant, German idealism (Fichte through Hegel), Kierkegaard, Schopenhauer, Nietzsche, Heidegger, Foucault and Derrida will be considered. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL046 PO - Feminism and Science

When Offered: Last offered spring 2019.
Instructor(s): S. Castagnetto
Credit: 1

This course examines feminist perspectives on and critiques of science and technology, traditional scientific world views, and how gendered and other values inform scientific theory and practice. Topics include the current and historical participation of women in science, with attention to race, class, and nationality; scientific theories of sex differences; the scientific construction of sex; issues in women's health; and environmental issues. This is a Napier course and will include participation of about 6 elders from the Pilgrim Place retirement community, offering an opportunity for intergenerational discussion and mentoring. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

PHIL047 PO - Socrates

When Offered: Spring 2021.
Instructor(s): R. McKirahan
Credit: 1

Socrates wrote nothing but is one of the most famous philosophers of all time. We will explore this and other Socratic paradoxes - for example his claims that he did not know anything but was wiser than anyone he had ever met; that knowledge and virtue are the same thing; that no one knowingly or willingly does wrong; that it is better to be the victim of injustice than to be unjust; that a worse person cannot harm a better one. We will also investigate his claim to be the first genuine philosopher, his importance in the subsequent history of philosophy and his iconic place in human culture. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL057 JT - Philosophy of Technology: Our Technologies, Ourselves

When Offered: Last offered spring 2019.
Instructor(s): L. Perini
Credit: 1

The course investigates broad issues such as the nature of technology and our relationship to it, how technology affects the sense of self and community, its relationship to changing values and how technology is involved in how we think about the future and about the past. An additional goal of the course is to raise awareness of the invisible and ubiquitous technologies around us. Specific areas of focus may include social media, the quantified self-movement, surveillance and design. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL060 PO - Logic

When Offered: Each fall.
Instructor(s): Staff; L. Perini
Credit: 1

Introduction to mathematical logic through the development of proof techniques (natural deduction and semantic tableaux) and model theory for sentential logic and quantification theory. Properties of logical systems, such as consistency, completeness and decidability. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

PHIL070 PO - Art and Aesthetics

When Offered: Fall 2018.
Instructor(s): L. Perini
Credit: 1

The course will focus on issues concerning the nature of art and its value. Issues include the role of interpretation in determining the meaning of artworks; the question of whether forgery that is visually identical to an original work has less aesthetic—value and if so, why; and problems arising from certain kinds of artworks, like why we have emotional responses to fictional characters and whether it is rational to do so. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL071 PO - History of Aesthetics

When Offered: Fall 2019.
Instructor(s): P. Thielke
Credit: 1

A survey of various aesthetic theories, from antiquity to the nineteenth century. Topics will include the nature of beauty, the epistemological status of aesthetic judgments and the connection between art and morality. Readings from Plato, Aristotle, Kant, Schopenhauer and Nietzsche, among others. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL080 PO - Philosophy of Mind

When Offered: Fall 2019.
Instructor(s): Staff
Credit: 1

What can philosophers tell us about the mind? This course explores approaches—including scientific approaches—to explaining what the mind is. Can any of these views account for consciousness? Do they explain how thoughts can be

about things? Do they allow that our mental states cause our actions? How can we know when something has a mind? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL081 PO - Epistemology: Truth, Justification, Knowledge

When Offered: Fall 2019.
Instructor(s): Staff
Credit: 1

The facts seem to matter: Does the movie start at 7? Do the brakes on the school bus work? Should we teach evolution, creationism or both? But how do we know what the truth is? What makes some of our beliefs justified and others unjustified? Can we have any objective grasp on the truth? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL082 PO - Social Epistemology

When Offered: Fall 2019.
Instructor(s): Staff
Credit: 1

Much of what we know and believe about the world comes through social interactions. For example, we give and receive testimony, discuss questions with others, and hear and transmit rumors. Such interactions are not always helpful: think of wide-spread prejudices, propaganda, "fake news." So how should we respond to and shape our social interactions if we want to improve our knowledge and understanding of the world? Possible topics include: testimony, disagreement, authority, rumors and gossip, open-mindedness, and epistemic injustice. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

PHIL103 PO - Philosophy of Science: Historical Survey

When Offered: Last offered spring 2016.
Instructor(s): L. Perini; B. Keeley
Credit: 1

Theories about scientific reasoning and the nature of scientific knowledge have changed significantly since the scientific revolution. This course traces those developments, including key early modern figures like Bacon and Descartes, the Vienna Circle and early 20th-century logical positivism and the work of Thomas Kuhn, ending with more contemporary views, such as feminist philosophy of science. Prerequisite: College-level science or philosophy course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL104 PO - Philosophy of Science: Topical Survey

When Offered: Last offered fall 2017.
Instructor(s): L. Perini; B. Keeley
Credit: 1

Introduction to a selection of topics in the philosophy of science, which might include the structure of scientific theories, the nature of scientific explanation, confirmation of scientific hypotheses, the difference between science and

non-science, the reality of theoretical entities and contemporary critiques of science. Prerequisite: College-level science or philosophy course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL106 PO - Philosophy of Biology

When Offered: Last offered spring 2018.
Instructor(s): L. Perini
Credit: 1

This course will address philosophical problems that revolve around clarifying what is required to do good science on living systems, and the explanatory tactics and methods that are distinctive to the life sciences. A focus of the course will be ways in which biology has been used as a means to understand humans, in terms of their evolutionary history and more recently, in terms of genetics. We will examine some of the distinctive concepts and theoretical resources of the life sciences, like the theory of natural selection, the concept of species, reductionistic explanatory strategies and methodological worries about adaptationism. The course will examine how these conceptual and methodological issues are involved in many of the aspects of the life science that concern categories of difference in human societies, like race and gender. Prerequisite: one college-level philosophy or biology course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference; Speaking Intensive

PHIL120 PO - Metaphysics

When Offered: Last offered spring 2019.
Instructor(s): Staff
Credit: 1

This course is a study of basic issues concerning existence: What is there? What is it like? Possible topics include the relation of the mind and body, causation and indeterminacy and their implications for freedom, the nature of time, persistence through time, particulars and universals, necessity and possibility, and the nature of truth. Course is equivalent to PHIL126 CM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL128 PO - Practical Rationality: Success and Failure

When Offered: Last offered spring 2016.
Instructor(s): J. Tannenbaum
Credit: 1

What does it take to successfully act on good reasons? Must the will be free? Does reason need assistance or guidance from one's desires and emotions? We will also consider who does and does not have this ability: at what age are humans able to act on reasons and do other animals have this ability? We will also consider what threatens or undermines this ability by looking at various forms of practical irrationality, including cognitive biases, weaknesses of will and self-deception. A previous college level philosophy course is recommended but not required. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL185L PO - Topics in Epistemology, Metaphysics and the Philosophy of the Mind

When Offered: Last offered spring 2019.
Instructor(s): Staff
Credit: 1

An examination of various issues in contemporary epistemology, metaphysics, and philosophy of mind. Topics may include the nature of consciousness, mental causation, the relationship between the mental and the physical, the nature of epistemic justification and the status of testimony as a source of knowledge. Prerequisites: a PHIL course. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

PHIL185P PO - Topics in Value Theory

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): J. Tannenbaum
Credit: 1

An examination of topics central to value theory, such as moral dilemmas, moral luck, the obligation to aid and not harm others and moral responsiblity. Prerequisites: One of the following: PHIL 002 PO, PHIL 031 PO, PHIL 032 PO, PHIL 035 PO or their equivalent at another college. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

PHIL185Q PO - Topics in Applied Ethics

When Offered: Last offered spring 2018.
Instructor(s): N. Davis
Credit: 1

This course will look in depth at some applied ethics issues: drugs, reproductive ethics, philanthropy & altruism, etc. Letter grade only. Prerequisites: some philosophy background or another relevant normative background. May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL185S PO - Topics in Social and Political Philosophy

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): A. Davis, M. Green
Credit: 1

In this class, we will look at important roots and branches of the opioid crisis: What are some of the social, medical, philosophical, and institutional factors that have lead to the widespread and heavy use of these strong painkillers, and why has it proved so difficult to figure out how to change our paradigms and practices. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL185T PO - Philosophy of Art and Aesthetics

When Offered: Spring 2020.
Instructor(s): L. Perini
Credit: 1

The focus of the course will be issues in contemporary aesthetics, which could concern specific media, such as photography or film; or focus around an important aspect of our experience with artworks, such as questions about interpretation and the roles of audience and artist in determining the meaning of artworks; or developments in art such as the intersection of art and technology and science. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL186H PO - Topics in History of Modern Philosophy

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): P. Thielke
Credit: 1

An examination of issues central to 17th to 19th century philosophy. Topics might include the debate between rationalism and empiricism, the limits of reason, the nature of substance and mind and the nature of human experience. Letter grade only. Prerequisite: PHIL 042 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL186K PO - Kant

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): P. Thielke
Credit: 1

A detailed examination of the works of Immanuel Kant, focusing on issues that arise from Kant's transcendental idealism. Topics may include Kant's account of cognition, the nature and limits of human knowledge, the force of the moral law and the warrant of aesthetic judgment. Prerequisite: PHIL 042 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL187C PO - Tutorial in Ancient Philosophy

When Offered: Each semester.
Instructor(s): R. McKirahan
Credit: 1

Selected topics in ancient philosophy. Requires regular meetings with the instructor to discuss original texts, interpretations and the student's written work. Sample topics: pre-Socratic philosophy, Socrates and the Sophists, Plato's theory of forms, Aristotle's philosophy of science, ancient ethical theories. May be repeated for credit. Letter grade only. Prerequisite: One course in ancient philosophy. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL190 PO - Senior Literature Review

When Offered: Each fall.
Instructor(s): Staff
Credit: 1

Satisfies the senior exercise requirement for philosophy majors. Literature review of a philosophical issue. In consultation with faculty, each student selects a philosophical issue or question to investigate and researches a list of readings. The finished product is a comprehensive explanation of the current literature on the student's topic. Letter

grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Speaking Intensive

PHIL191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

An optional thesis supervised by a member of the philosophy department faculty, undertaken after the required senior exercise, PHIL 190 PO, is completed in the first semester.

PHIL199DRPO - Philosophy: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

PHIL199IRPO - Philosophy: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Prerequisite course work required. Available for full- or half-course credit.

PHIL199RAPO - Philosophy: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Research Assistantship. Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Affiliated Courses

JPNT172 PO - Introduction to Japanese Philosophy

When Offered: Fall 2019.
Instructor(s): P. Flueckiger
Credit: 1

This course examines the history of philosophical thought in Japan, including the pre-modern traditions of Buddhism, Confucianism, and Shinto, as well as the engagement of Japan with Western philosophy after the opening of the country in the Meiji period (1868-1912). Topics in pre-modern thought include metaphysics, ethics, rulership and

governance, and philosophy of language. In the modern period, the course investigates such topics as Enlightenment thought and Japanese democracy, the encounter of Buddhism with Western thought in the philosophy of the Kyoto School, hermeneutics and the Japanese reception of Heidegger, aesthetics, Marxism, and postmodernism. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

PPE160 PO - Freedom, Markets and Well-Being

When Offered: Each fall.
Instructor(s): E. Brown; M. Green; A. Davis
Credit: 1

Our society embraces commitments both to safeguarding basic liberties and to facilitating the pursuit of happiness. This course examines the interplay of philosophy, politics and economics in social and political theory and explores scholarship that relates theory to issues of public concern such as health care policy and economic inequality. Prerequisites: ECON 102 PO and one course in each of philosophy and politics. May be taken for the Pomona Economics Major and Minor. Offered each fall in which PPE 190 PO is not offered. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

Physics and Astronomy

Professor Dwight Whitaker, department chair

Professors Hudgings, Mawhorter[1], Moore[2], Tanenbaum, Zook
Associate Professor Choi[3]
Assistant Professor Moreno
Visiting Assistant Professors Bahreyni, Mashian, Stecklein
Visiting Instructor Quetin
Natalie Hughes, academic coordinator

Physics is the study of the most fundamental properties of matter and energy, stressing the quantitative description of nature. As such, it has close connections to and applications in mathematics, the other physical sciences, particularly chemistry and geology and increasingly in the life and medical sciences. Astronomy, the study of the formation and evolution of the large-scale universe, extends the laws of physics to the largest scales of both space and time and allows students to apply their knowledge of physics to the formation and structure of stars, galaxies and the early universe itself. Both physics and astronomy have also been important in Western intellectual history and the development of fields outside the sciences such as philosophy, religion, history and politics. Majoring in physics or astronomy also develops capabilities valuable in many "real life" situations: problem-solving skills, quantitative modeling and analysis skills, technical reading and writing skills, experimental design skills and oral presentation skills.
An important aspect of the major is the required senior thesis. Majors are strongly encouraged to elect independent research projects, usually in conjunction with a faculty member's research program, which may be experimental, computational or theoretical. Recent thesis topics involving independent research have included organic solar cells, carbon nanotubes and graphene sheets, optical tweezers, microwave spectroscopy, computational general relativity, computational and experimental fluid dynamics, nonlinear dynamics and chaos, Bose-Einstein condensates, environmental science, acoustics and physics education research. Astronomy research projects have included monitoring active galactic nuclei, quasar absorption line spectroscopy, telescope instrument design, adaptive optics, analyzing optics, analyzing Spitzer and Hubble Space Telescope data and acquiring images of galaxies in infrared and optical wavelengths. Students may also carry out independent work earlier than the senior year as a summer research assistant or under Physics or Astronomy 199.

The Pomona College Physics Major prepares students for careers in a wide variety of fields. Persons with a good grounding in physics are employed in all fields of engineering, in basic and applied research in physics, materials science, astronomy, optics, chemical physics, geophysics and biophysics. Our program also prepares students as well for careers in education, medicine, law, finance, consulting, small start-ups, arts and many other arenas. In many cases our alumni combine their technical skills with artistic passions. Many careers for astronomers exist in NASA and other research institutes, as well as in industrial settings where computer skills and image processing are important. A strong technical background is becoming increasingly useful in the fields of public policy, urban planning and environmental studies. Students interested in these fields may wish to investigate the programs in science, technology and society, public policy analysis and environmental analysis (see listings), with a focus on physics.

The Pomona College Physics and Astronomy Department features some of the most advanced research-grade equipment in physics and astronomy for any undergraduate college. Major physics equipment includes facilities for electron scattering, cryogenics, high-Tc superconductivity, optical and scanned-probe microscopy, photolithography, ellipsometry, spectral reflectance, field emission scanning electron microscopy, electron beam lithography, energy dispersive X-ray analysis, atomic and molecular spectroscopy, high speed video analysis, Raman spectroscopy, nonlinear optics, holography, thermal imaging, laser tweezers, an all-optical system for producing Bose-Einstein condensates, a thin-film evaporator and a chemical vapor deposition system for growing graphene and carbon nanotubes.

The astronomy facilities include a research-grade one-meter telescope in the San Gabriel Mountains equipped with optical and infrared-wavelength CCD cameras, as well as an on-campus observatory equipped with two computer-controlled 14-inch telescopes and a variety of portable and solar telescopes. An NSF-funded lab for adaptive optics research enables students to help develop cutting-edge instrumentation for our telescopes. Access to additional scientific instrumentation is provided through collaborations with other departments, such as Chemistry and Geology, and helps to enhance interdisciplinary scientific collaborations.

Research in both physics and astronomy is supported by substantial grants from both private and federal funding agencies. Endowments from the Seaver and Sontag families directly support research in Physics and Astronomy at Pomona College. The department also features professionally staffed machine and electronics shops to develop new instrumentation with state of the art facilities for machining plastics, metal, wood, design and fabrication of custom circuit boards, precision electronic measurements, micro controllers and 3D design and printing.

The Department of Physics and Astronomy offers multiple tracks to suit diverse student interests. The physics and astrophysics tracks provide rigorous training suitable for those students interested in graduate studies and research, while the astronomy and earth, planetary and space science (EPSS) tracks train students more broadly in science for careers in teaching, technology and space science. Within the physics track there are guides to prepare for careers in engineering, teaching and medicine. In all tracks, students receive a B.A. in physics upon graduation but can choose different groups of physics and astronomy courses to suit their interests.

The Department of Physics and Astronomy is also actively involved in the environmental analysis and public policy programs.

The Physics major is the most common major track pursued by Pomona College students entering engineering programs including the 3-2 and 2-1-1-1 dual degree programs between Pomona College and Caltech, Washington University and Dartmouth. The degree requirements for all four tracks and for the two minor programs are described below.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Classification of Courses

Introductory courses: PHYS 041 PO, PHYS 042 PO, PHYS 070 PO, PHYS 071 PO, PHYS 072 PO and PHYS 101 PO
Core courses: PHYS 125 PO, PHYS 142 PO, PHYS 170 PO and PHYS 175 PO
Upper-division elective courses: PHYS 155 PO , PHYS 160 PO, PHYS 176 PO, PHYS 185 PO. A student not electing

the astronomy major or minor can also count ASTR 101 PO and any pair of half-courses from ASTR 121 PO, ASTR 122 PO, ASTR 123 PO, or ASTR 125 PO as electives for the physics major or minor.
Other requirements for the Physics Major: PHYS 128 PO, PHYS 174 PO, PHYS 190 PO, PHYS 191E PO or PHYS 191L PO, PHYS 193 PO
Courses offered for non-majors: PHYS 003 PO, PHYS 017 PO, ASTR 001 PO, or ASTR 002 PO.

Other Information

Physics Introductory Sequence: All students interested in the possibility of a physics, astrophysics or astronomy major or minor should take PHYS 070 PO during their first year, if at all possible. During this course, students will take a test that will assess the strength of their high-school preparation in mechanics and electricity and magnetism. Students who pass this test will have completed the "introductory sequence" by taking only PHYS 070 PO; others may need to take the additional half courses of PHYS 071 PO and/or PHYS 072 PO (to be determined) to strengthen their background in these areas. Taking both PHYS 041 PO and PHYS 042 PO also satisfies the introductory sequence requirement.

It is possible to study abroad and complete a physics major, although careful planning is necessary, and the fall of the junior year is preferred. The department recommends that students consider programs where it will be possible to take physics while abroad and that students avoid being away during their senior year if at all possible. The Department of Physics and Astronomy is also sometimes able to provide opportunities to do summer research overseas in both disciplines as another means of providing international experiences.

The department encourages physics majors to gain practical experience doing research in physics during the summer. Students have opportunities to do sponsored summer research both on campus working with physics faculty, as well as with researchers at a variety of research institutions around the world. The Astronomy Program has a unique partnership with the Carnegie Observatories, based in Pasadena, which places about four Claremont students in research jobs each summer and which makes use of the Las Campanas Observatory in Chile. Students have done research internships at the Brookhaven National Lab, National Institute of Standards and Technology, the National Renewable Energy Laboratory, Cornell University, Harvard University, Caltech, the Jet Propulsion Laboratory, the Smithsonian and many other exceptional research institutions. Typical programs are 10 weeks long and include a stipend as well as some assistance with summer housing. The College has a strong record placing students in these programs both in the sophomore and junior years. In some cases, these projects are extended into senior thesis exercises.

Physics Major

Requirements for the Physics Track

A major in physics requires the completion of:

1. Physics Introductory Sequence (see here) and PHYS 101 PO
2. PHYS128 PO - Electronics with Laboratory (CP)
3. MATH 060 PO and either MATH 032 PO or MATH 067 PO (and any prerequisites that may be necessary)
4. One non-Physics laboratory science course selected from the following: ASTR 051 PO, ASTR 101 PO; BIOL 040 PO; CHEM 001A PO, CHEM 001B PO, or CHEM 051 PO; ENGR 004 HM, ENGR 080 HM, or ENGR 111 HM. Other courses may be substituted with departmental approval.
5. At least three core Physics courses (PHYS 125 PO, PHYS 142 PO, PHYS 170 PO or PHYS 175 PO).
6. One other course chosen from core and upper-division elective courses
7. PHYS 174 PO
8. PHYS 190 PO and PHYS 193 PO
9. PHYS 191 PO

Courses taken to fulfill requirements for both the physics and astronomy majors must be taken on a letter grade basis.

A rich and varied weekly colloquium series is offered in conjunction with the Harvey Mudd College Physics Department. Junior and senior physics majors are expected to attend at least three-fourths of the Pomona College colloquia and student research/thesis presentations.

A student planning graduate work in physics should take all four core courses, as well as a broader selection of elective courses in physics and mathematics and should acquire a reading knowledge of at least one foreign language and some competence in computer programming. Modified programs within the physics major are also available for students interested in medicine and high school teaching. Students interested in chemical physics, engineering, geophysics and other specializations may wish to consider proposing a special major. See the department web page for further information.

Requirements for the Astrophysics Track of the Physics Major

Students wishing to pursue the study of modern astronomy and astrophysics and particularly those preparing for graduate work in astronomy and astrophysics, should complete the astronomy track of the Physics Major. The requirements for this track are:

1. Physics Introductory Sequence (see here) and PHYS 101 PO
2. ASTR 062 PO and ASTR 101 PO
3. Two half-courses from the ASTR120 PO series or ASTR 051 PO and one half-course
4. MATH 060 PO and either MATH 032 PO or MATH 067 PO (and any prerequisites that may be necessary)
5. At least two core PHYS courses (PHYS 125 PO, PHYS 142 PO, PHYS 170 PO, or PHYS 175 PO)
6. One other course chosen from core and upper-division physics electives
7. PHYS 174 PO or PHYS 128 PO
8. PHYS 190 PO and PHYS 193 PO
9. PHYS 191 PO

Further aspects of the program may be planned in consultation with Mr. Choi, Mr. Moreno, or Ms. Zook.

Additional tracks of the Physics Major include the astronomy track and the earth, planetary and space science (EPSS) track. The astronomy track prepares students to be broadly educated in the sciences of astronomy and physics and is an ideal preparation for teaching, outreach or technical work in astronomy and related fields. The EPSS track blends astronomy, physics and geology and is intended for students who wish to pursue graduate studies and professional careers in planetary astronomy or space science. A similar track with a slightly different earth science and geology emphasis (i.e., disciplinary focus) is offered by the Geology Department. Further details on the program may be obtained from Mr. Choi or Mr. Grosfils in the Geology Department.

Requirements for the Astronomy Track of the Physics Major

1. Physics Introductory Sequence (see here) and PHYS 101 PO
2. ASTR 062 PO and ASTR 101 PO
3. Two half-courses from the ASTR 120 series or ASTR 051 PO and one half-course
4. Mathematics through MATH 032 PO
5. Two introductory science courses: ASTR 001 PO or ASTR 051 PO; PHYS 003 PO, PHYS 017 PO; GEOL 20, other science courses with permission
6. One non-physics lab science course selected from the following: CSCI 051J PO, or CSCI 051G PO, or CSCI 051P PO ; CHEM 001A PO, CHEM 001B PO or CHEM 051 PO; other courses with permission
7. At least one additional upper-division (100 or above) ASTR, GEOL or PHYS course (PHYS 125 PO, PHYS 142 PO, or additional ASTR 120-series half-courses are recommended)
8. PHYS 190 PO
9. PHYS 191 PO

Requirements for the Earth, Planetary and Space Science (EPSS) Track of the Physics Major

1. Introductory courses: GEOL 020B PO; ASTR 051 PO or ASTR 062 PO; Physics Introductory Sequence (see here); MATH 030 PO, MATH 031 PO, MATH 032 PO
2. Disciplinary Focus in Astronomy: ASTR 101 PO and two half-courses from the ASTR 120 series. Also requires PHYS 101 PO, MATH 060 PO and GEOL 125 PO.
3. PHYS 190 PO
4. PHYS 191 PO

Physics Minor

Requirements for a Minor in Physics

A minor in physics requires the completion of the physics introductory sequence (see here) including PHYS 101 PO, MATH 060 PO and either MATH 032 PO or MATH 067 PO; at least one core course; and two other course credits chosen from core, upper-division laboratory and upper-division elective courses. Students may petition the department to elect the Pass/No Credit (P/NC) grading option for one course taken to fulfill a requirement for the minor.

Physics Courses

Courses

Physics (PHYS) courses satisfy Area 4 of the Breadth of Study Requirements.

PHYS003 PO - The Physics of Music

When Offered: Last offered fall 2018.
Instructor(s): A. Zook
Credit: 1

The physical principles underlying sound and its production, propagation and perception, with particular emphasis on the application of these principles to the production of musical sound with acoustic instruments. Lecture and laboratory. Intended for students without previous scientific background. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS017 PO - Physics in Society: A Critical Analysis of Energy Policies

When Offered: Last offered spring 2019.
Instructor(s): E. Quetin
Credit: 1

Analysis of solutions to the world's demand for energy. The physical principles behind energy production and the rationality of these approaches, including an exploration of feasibility, cost, efficiency, resource depletion, environmental waste products, environmental impact, global accessibility and risks of potentially catastrophic failures. Topics discussed will include coal, gas, fission, fusion, hydro, solar, biofuels and energy storage. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Writing Intensive

PHYS041 PO - General Physics with Laboratory

When Offered: Each fall.
Instructor(s): E. Quetin
Credit: 1

Calculus-based introductory physics for non-majors. PHYS 041 PO focuses on Newtonian mechanics and thermodynamics; PHYS 042 PO focuses on electricity & magnetism and waves. Both courses highlight the physical principles behind modern instrumentation in geology, chemistry, biology and other scientific disciplines and biomedical applications are discussed. Prerequisites: completion of/or concurrent enrollment in one of the following: MATH 030 PO, MATH 031 PO, MATH 031H PO, MATH 031S PO, MATH 032 PO or MATH 032S PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS042 PO - General Physics with Laboratory

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Calculus-based introductory physics for non-majors. PHYS 041 PO focuses on Newtonian mechanics and thermodynamics; PHYS 042 PO focuses on electricity and magnetism and waves. Both courses highlight the physical principles behind modern instrumentation in geology, chemistry, biology and other scientific disciplines and biomedical applications are discussed. Prerequisites: completion of/or concurrent enrollment in MATH 031 PO, MATH 031H PO or MATH 031S PO; and PHYS 041 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS070 PO - Spacetime, Quanta and Entropy with Laboratory

When Offered: Each fall.
Instructor(s): D. Tanenbaum
Credit: 1

Calculus-based introduction to principles of contemporary physics, designed especially for potential physics and astronomy majors. (Life-science students should take PHYS 041 PO/PHYS 042 PO). Topics include conservation laws, special relativity, quantum physics and thermal physics, all viewed from a 21st-century perspective. Prerequisites: high school physics and completion or concurrent enrollment in one of the following: MATH 030 PO, MATH 031 PO, MATH 031H PO, MATH 031S PO, MATH 032 PO or MATH 032S PO. Sophomores and above may enroll only with permission. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS071 PO - Introductory Classical Mechanics

When Offered: Each spring.
Instructor(s): Staff
Credit: 0.5

An introduction to classical mechanics, emphasizing the centrality of the fundamental conservation laws of Newtonian mechanics and focusing on applying Newton's Laws of Motion and their consequences to standard physical systems such as the simple harmonic oscillator and planetary motion. Prerequisites: PHYS 070 PO and completion of/or

concurrent enrollment in one of the following: MATH 030 PO, MATH 031 PO, MATH 031H PO, MATH 031S PO, MATH 032 PO or MATH 032S PO. First years only; others only with permission. Half course.

PHYS072 PO - Introductory Electricity and Magnetism

When Offered: Each spring.
Instructor(s): Staff
Credit: 0.5

An introduction to electricity, magnetism and waves, as summarized in Maxwell's equations of electricity and magnetism. Emphasizes the concepts of electric and magnetic fields and their interactions with charged particles, ultimately leading to the great synthesis of electricity, magnetism and light. Prerequisites: PHYS 070 PO and completion of/or concurrent enrollment in one of the following: MATH 030 PO, MATH 031 PO, MATH 031H PO, MATH 031S PO, MATH 032 PO or MATH 032S PO. First years only; others only with permission. Half-course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS101 PO - Foundations of Modern Physics with Laboratory

When Offered: Each fall.
Instructor(s): J. Hudgings; R. Mawhorter
Credit: 1

Course examines the development of modern physics, including an introduction to wave mechanics, spectra and structure of atoms, molecules and solids, nuclear physics, and additional topics. Prerequisites: PHYS 041 PO and PHYS 042 PO ; or PHYS 070 PO , PHYS 071 PO , and PHYS 072 PO (or equivalent placement exams); and completion of/concurrent enrollment in MATH 032 PO or MATH 067 PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS125 PO - Mechanics

When Offered: Each spring.
Instructor(s): A. Zook
Credit: 1

The classical mechanics of Newton, Lagrange and Hamilton. The harmonic oscillator, the two-body problem, systems of oscillators and chaos. Heavy emphasis on problem solving. Prerequisites: MATH 032 PO or MATH 067 PO; PHYS 041 PO and PHYS 042 PO, or PHYS 070 PO; and MATH 060 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS128 PO - Electronics with Laboratory (CP)

When Offered: Each spring.
Instructor(s): R. Mawhorter
Credit: 1

Electronics with Laboratory. Transistors and integrated circuits in a variety of applications, including operational amplifiers, basic digital circuits, analog/digital conversion and an introduction to microprocessors. Course contains a community partnership component. Project required. Prerequisite: PHYS 041 PO and PHYS 042 PO , or PHYS 070 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree**

Requirements section of this Catalog:
Area 4

PHYS142 PO - Electricity and Magnetism

When Offered: Each spring.
Instructor(s): A. Zook
Credit: 1

Electrostatics, steady currents, magnetic fields, induction, Maxwell's equations, potential theory, material media and radiation theory. Prerequisites: MATH 032 PO or MATH 067 PO; PHYS 041 PO and PHYS 042 PO, or PHYS 070 PO; and MATH 060 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS155 PO - Experimental Optics

When Offered: Last offered fall 2018.
Instructor(s): D. Whitaker
Credit: 1

A hands-on introduction to optical instruments and techniques. Ray optics, building simple instruments, light detection methods, interference, and diffraction will be covered in this studio course that blends lectures, problem solving, and lab activities. Co-requisites: PHYS 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS160 PO - Introduction to General Relativity

When Offered: Last offered fall 2017.
Instructor(s): T. Moore
Credit: 1

Development of Einstein's theory of general relativity from basic physical principles. Development of the mathematics of curved spacetime. Astrophysical applications, including spherically symmetric objects, black holes, cosmology and the creation and detection of gravitational waves. Prerequisite: PHYS 125 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Speaking Intensive

PHYS165 PO - Introduction to Physical Hydrodynamics

When Offered: Last offered spring 2016.
Instructor(s): D. Whitaker
Credit: 1

This course introduces the ideas underlying fluid mechanics using a fundamental physical approach. It discusses transport coefficients of fluids, the kinematics of continuous media, conservation laws and potential flow. Finally, it concludes with a treatment of vorticity and vortex dynamics, flow at low Reynolds numbers – including suspensions and porous media, boundary layers and hydrodynamic instabilities. Letter grade only. Corequisite: PHYS 125 PO or 5C equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS170 PO - Quantum Mechanics

When Offered: Each fall.
Instructor(s): R. Mawhorter
Credit: 1

The Schroedinger equation, operator methods using Dirac notation, harmonic oscillator, angular momentum and other two- and three-dimensional systems with applications to atoms and molecules. Prerequisites: PHYS 101 PO and MATH 060 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS174 PO - Contemporary Experimental Physics

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Experimental study of selected areas in physics and astronomy with emphasis on modern instrumentation and techniques. Discussion of techniques in error analysis and use of professional data presentation packages. Prerequisite: PHYS 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS175 PO - Thermodynamics and Statistical Mechanics

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Classical thermodynamics, kinetic theory and introduction to statistical mechanics. Prerequisites: PHYS 101 PO and MATH 060 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS176 PO - Elementary Particle Physics

When Offered: Last offered fall 2018.
Instructor(s): T. Moore
Credit: 1

This course provides an introduction to the current theory of elementary particles, including the basics of quantum field theory. The course will discuss particle phenomenology, relativistic modifications to quantum mechanics, calculation of decay and scattering amplitudes using Feynman diagrams, core features of the electromagnetic, weak and color interactions and the Higgs mechanism. Prerequisites: PHYS 101 PO and co- requisite PHYS 170 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS139 PO - Mathematical Methods of Physics

Credit: 1

A survey of mathematical methods and concepts in linear algebra, partial differential equations and complex analysis underlying theoretical and applied Physics. Topics will include properties of vector spaces and operators, tensor analysis, eigenvalue problems, spectral decomposition, Sturm-Liouville systems, special functions, boundary-value problems, spherical harmonics, Green's functions, calculus of variations, complex plane, contour integration, conformal mapping, Fourier and Laplace transforms. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS185 PO - Introduction to Materials Science

When Offered: Last offered spring 2019.
Instructor(s): D. Tanenbaum
Credit: 1

This seminar will showcase current interdisciplinary research methods of modeling and characterizing materials and devices. Materials studied may include polymers, amorphous, polycrystalline and crystalline solids. Thermal, electronic and optical properties will be studied not only in theory, but also in laboratory demonstrations. Topics will include charge transport, band structure, semiconductors, superconductivity, quantum confinement, and spins. Applications of these topics to modern electronics, energy generation, and sensors will be discussed. Experimental methods that will be discussed and demonstrated may include diffraction, electron and scanned probe microscopies, x-ray scattering, optical and mass spectroscopies. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS190 PO - Senior Seminar

When Offered: Each fall.
Instructor(s): R. Mawhorter
Credit: 1

Review and integration of major topics in physics. Reading, presentation and discussion of current research topics. In addition, each student formulates, executes and presents the results of his or her own individual research project, beginning with focused reading and presentations of pertinent research literature (from short communications to review articles), ending with a conference-style progress report. Senior majors or minors only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Speaking Intensive

PHYS191E PO - Senior Thesis (Experimental)

When Offered: Each semester.
Instructor(s): Staff
Credit: 1

An experimental senior thesis consisting of a research project and paper in experimental, theoretical or computational physics. Full course. May be repeated once with the department's permission. Senior majors only.

PHYS191L PO - Senior Thesis (Library)

When Offered: Each semester.
Instructor(s): Staff

Credit: 0.5

A library senior thesis consisting of a thorough and up-to-date literature survey and research paper on a topic of current interest in physics. Seniors whose senior thesis is based on a team project in a Harvey Mudd engineering or physics clinic should also select this thesis option. Half-course. May be repeated once with the department's permission.

PHYS193 PO - Senior Comprehensive Examination

When Offered: Each semester.
Instructor(s): P. Choi
Credit: 0

Opportunity to demonstrate mastery of introductory and upper-division physics topics studied. P/NC grading only; no course credit. Senior majors only.

PHYS199DRPO - Physics: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

PHYS199IRPO - Physics: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

PHYS199RAPO - Physics: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Additional Physics Courses Available at Harvey Mudd College

PHYS080 HM - Topics in Physics

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS111 HM - Theoretical Mechanics

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

PHYS116 HM - Quantum Mechanics

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

PHYS117 HM - Statistical Mechanics and Thermodynamics

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

PHYS151 HM - Electromagnetic Fields

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

PHYS154 HM - Fields and Waves

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

PHYS161 HM - Topics in Quantum Theory

See the Harvey Mudd College Catalog for a description of this course.

PHYS162 HM - Solid State Physics

See the Harvey Mudd College Catalog for a description of this course.

PHYS164 HM - Particle Physics

See the Harvey Mudd College Catalog for a description of this course.

PHYS166 HM - Geophysics

See the Harvey Mudd College Catalog for a description of this course.

PHYS168 HM - Electrodynamics

See the Harvey Mudd College Catalog for a description of this course.

PHYS170 HM - Computational Methods in Physics

See the Harvey Mudd College Catalog for a description of this course.

PHYS172 HM - General Relativity and Cosmology

See the Harvey Mudd College Catalog for a description of this course.

PHYS174 HM - Biophysics

See the Harvey Mudd College Catalog for a description of this course.

PHYS183 HM - Teaching Internship

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

PHYS184 HM - Teaching Internship

See the Harvey Mudd College Catalog for a description of this course.

PHYS193 HM - Physics Clinic

See the Harvey Mudd College Catalog for a description of this course.

PHYS194 HM - Physics Clinic

See the Harvey Mudd College Catalog for a description of this course.

Related Engineering Courses Available at Harvey Mudd College

ENGR059 HM - Intro to Engineering Systems

See the Harvey Mudd College Catalog for a description of this course.

ENGR080 HM - Experimental Engineering

Credit: 1.0

See the Harvey Mudd College Catalog for a description of this course.

ENGR082 HM - Chemical and Thermal Processes

See the Harvey Mudd College Catalog for a description of this course.

ENGR083 HM - Continuum Mechanics

See the Harvey Mudd College Catalog for a description of this course.

ENGR084 HM - Elec and Magnetic Circuits/Devices

See the Harvey Mudd College Catalog for a description of this course.

ENGR085 HM - Digital Elec and Comp Engineering

See the Harvey Mudd College Catalog for a description of this course.

ENGR101 HM - Advanced System Engineering

See the Harvey Mudd College Catalog for a description of this course.

ENGR102 HM - Advanced System Engineering

See the Harvey Mudd College Catalog for a description of this course.

ENGR106 HM - Materials Engineering

See the Harvey Mudd College Catalog for a description of this course.

ENGR111 HM - Engineering Clinic I

Credit: 1.0

See the Harvey Mudd College Catalog for a description of this course.

Astronomy Minor

Requirements for a Minor in Astronomy

Students may complete a minor in astronomy by completing the physics introductory sequence (see here), ASTR 062 PO and ASTR 101 PO and two additional full courses from the lists below, with at least one coming from list 2.

1. ASTR 051 PO
2. PHYS 101 PO or two advanced astrophysics half-courses (ASTR 121 PO, ASTR 123 PO, ASTR 125 PO)

Astronomy Courses

Courses

Astronomy (ASTR) courses satisfy Area 4 of the Breadth of Study Requirements.

ASTR001 PO - Introductory Astronomy with Lab

When Offered: Last offered fall 2018.
Instructor(s): J. Moreno
Credit: 1

A non-calculus based survey course on modern astronomy with a focus on stellar, galactic and cosmic evolution. Particular emphasis will be placed on new and exciting observational results from space and ground-based observatories and how they shape our contemporary understanding of the formation and evolution of the universe and solar system. Includes a laboratory component with telescope. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

ASTR002 PO - Introduction to Galaxies and Cosmology

When Offered: Last offered spring 2019.
Instructor(s): J. Moreno
Credit: 1

A non-calculus introduction to cosmology. Topics will include our Milky Way galaxy, galaxy classification and evolution, historical perspectives on cosmology, an examination of the large-scale structure of the universe and the history of the universe from the big bang to the present. Modern results and problems in cosmology will be examined. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

ASTR051 PO - Advanced Introductory Astronomy

When Offered: Each spring.
Instructor(s): P. Choi
Credit: 1

Provides an overview of the modern science of astrophysics. Theoretical and experimental evidence for the hot Big Bang, the formation of elements and the solar system and stellar evolution; exposition of the most pressing issues in the field of astronomy and astrophysics. Students design investigations and conduct a final project based on research in

literature or observational studies in astronomy. Prerequisites: AP Physics or PHYS 041 PO or PHYS 070 PO or permission of the instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

ASTR062 PO - Introduction to Astrophysics

When Offered: Each spring.
Instructor(s): A. Esin
Credit: 1

Introduction to astrophysics with emphasis on topics of interest to students with a strong background in introductory physics. Topics include astronomical coordinate systems, celestial mechanics, solar physics, stellar structure, stellar evolution and cosmology. Prerequisite: PHYS 101 PO. (Astronomy) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

ASTR101 PO - Techniques in Observational Astrophysics

When Offered: Each fall.
Instructor(s): P. Choi
Credit: 1

A course emphasizing techniques of visual, photographic and electronic observations of astronomical objects. Discussion of infrared and radio astronomy, as well as space-based UV and X-ray astronomy. Includes preparation for and data reductions of observations. Also includes original astronomical observations using both the Brackett Observatory and the one-meter telescope at Table Mountain. Prerequisites: ASTR 051 PO or ASTR 062 PO. Co-requisites: PHYS 101 PO. Offered jointly with Harvey Mudd and Joint Sciences. (Astronomy) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4

ASTR121 PO - Cosmology and Extragalactic Astrophysics

When Offered: Last offered spring 2016.
Instructor(s): Staff
Credit: 0.5

Examination of large-scale structure of the universe and evolution of the universe from Big Bang to present epoch. Topics include alternate cosmologies, dark matter, cosmic background radiation and formation and evolution of galaxies and clusters of galaxies. Half-course. Prerequisites:PHYS 101 PO and either ASTR 051 PO or ASTR 062 PO, or permission of the instructor. Offered jointly with Harvey Mudd and Joint Sciences.

ASTR122 PO - High-Energy Astrophysics

When Offered: Last offered spring 2017.
Instructor(s): A. Esin
Credit: 0.5

Analysis of the results of new ultraviolet, X-ray and gamma-ray observations and the astrophysical processes that produce high-energy photons. Topics include active galactic nuclei, black holes, neutron stars, supernova remnants and cosmic rays. Half-course. Prerequisites: PHYS 101 PO and either ASTR 051 PO or ASTR 062 PO, or permission of the instructor. Offered jointly with Harvey Mudd and Joint Sciences.

ASTR123 PO - Stellar Structure and Evolution

When Offered: Last offered spring 2019.
Instructor(s): J. Moreno
Credit: 0.5

A rigorous treatment of stellar atmospheres and radiative transfer. Topics include stellar energy generation, evolution on and away from the main sequence and the internal structures of stars and other self-gravitating objects. Prerequisites: PHYS 101 PO and either ASTR 051 PO or ASTR 062 PO, or permission of the instructor. Offered jointly with Harvey Mudd and Joint Sciences.

ASTR125 PO - Galactic Astronomy

When Offered: Last offered spring 2016.
Instructor(s): Staff
Credit: 0.5

A detailed phenomenological investigation of galaxy structure, formation and evolution. We will explore galaxies as both aggregate stellar populations and signposts of cosmic evolution. The course will have a special focus on recent advances in the field. Half-course. Prerequisites: PHYS 101 PO, and ASTR 051 PO or ASTR 062 PO, or permission of the instructor. Offered jointly with Harvey Mudd and Joint Sciences.

ASTR126 PO - Computational Techniques in Astrophysics

When Offered: Last offered spring 2019.
Instructor(s): J. Moreno
Credit: 0.5

Applications of numerical methods and computer programming to astrophysics modeling. Topics including stellar structure, stellar populations and the internal structure of the galaxy by means of N-body and hydrodynamical methods. Prerequisites: ASTR 101 PO, ASTR 123 PO, and either ASTR 051 PO or ASTR 062 PO, or permission of the instructor.

Politics

Professor Susan McWilliams, department chair

Professors Englebert, McWilliams, Menefee-Libey, Seery, Williams, Worthington
Associate Professors Haddad, Hollis-Brusky
Assistant Professors Boduszynski[2], Dobbs, Le
Visiting Assistant Professor Sirvent
Evelyn Khalili, academic coordinator

Aristotle wrote that politics is both the most comprehensive and most ennobling of disciplines. It is the most comprehensive because it contemplates the basic questions of power, conflict and structure that underlie all human experience; it is the most ennobling because it points us toward the highest ends of human life, including equality, freedom and justice.

In practice, politics is the art and the rough-and-tumble of diverse persons, groups and organizations attempting to live together in civil society. As an academic discipline, politics is equally challenging and provocative. It demands that we grapple with fundamental questions: How are we to act as citizens? Who is included in, and excluded from, public life?

What is power, who has it, and how does it work? How do people and groups develop and struggle over institutions, governments and policies in pursuit of their interests and values? How do governments and other institutions actually function in the United States, other countries and internationally? What values inform, or should inform, political action? What forces shape and constrain change?

At Pomona, the politics curriculum is organized around four subfields: political theory, American politics, comparative politics and international relations. We encourage our students to take a pluralistic approach to their studies: to take courses in each subfield, study politics from a variety of perspectives and use a variety of rigorous methods. As befits a discipline that is both essential and extensive, our graduates have gone on to noteworthy careers in fields including (but not limited to) organizational leadership, social change advocacy, electoral politics, policymaking, law, journalism, education, finance and medicine.

Politics courses are numbered as follows: single-digit courses are introductory; double-digit courses are specialized but usually do not have prerequisites; triple-digit courses are advanced and may have pre-requisites. Courses are clustered by subfield: political theory (1, 2, 10s, 20s, 110s and 120s), American politics (3, 4, 30s, 40s, 130s and 140s), comparative politics (5, 6, 50s, 60s, 150s and 160s), international relations (7, 8, 70s, 80s, 170s and 180s) and special courses (90s and 190s).

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Related Program

Washington Semester Program. The Claremont McKenna College Washington Semester Program is open to students from all The Claremont Colleges. Offered every semester, it provides an opportunity for first-hand study of American national politics.

Politics Major

Requirements for the Major in Politics

The core major has three requirements, including nine courses and a senior examination.

1. *Eight general courses:* Eight graded courses from those numbered POLI 001A PO, POLI 001B PO to POLI 189 (A-Z), including one course from each of the four subfields of politics.
2. *Senior Seminar:* One of the two or more seminars offered during senior year (POLI 190B PO, POLI 190C PO, POLI 190D PO). At least two seminars, which are geared toward developing in-depth expertise in a particular topic, are offered each academic year.
3. *Senior Examination (*POLI 193 PO*):* An oral examination and three essays, based on a list of books supplied by the student and covering three topics chosen by the student, taken in the senior year.

Students desiring greater depth in a particular area of politics may utilize one or both of the following options:

1. **Subfield Specialization**, POLI 195 PO**:** A coherent collection of five courses, comprising three of the nine courses required for the major and two additional courses, in one of the four subfields of politics. Students develop this collection of courses under the supervision of their politics advisor or another department faculty member, who must sign off as the sponsor of their subfield specialization. Registration for POLI 195 PO, which does not confer course credit or meet as a regular course, allows for recognition of one's subfield specialization on the transcript.
2. **Senior Thesis**, POLI 191 PO**:** A year-long, two-course independent project undertaken during the senior year. The thesis offers majors the chance to work under the immediate supervision of Pomona faculty

members (at least one of whom must be in politics) to produce a substantial, original contribution to the study of politics.

Requirements for a Public Policy Analysis Major with a Concentration in Politics

The requirements for this major include the five course public policy sequence plus POLI 090 PO. In addition to the three required courses, six courses distributed across three of the four subfields. No more than two introductory courses numbered 001 - 010 are allowed. One elective must be an advanced course numbered 100 or above.

Politics Minor

Requirements for the Minor in Politics

Six graded politics courses, including at least one course from three of the four subfields of politics. No more than three introductory courses (POLI 001-POLI 009) may count toward this total without approval from the department chair. Courses not taken at Pomona may be approved by the department chair.

Politics Courses

Courses

Politics (POLI) courses satisfy Area 2 of the Breadth of Study Requirements, except POLI 090 PO*, which satisfies Area 5.*

POLI001A PO - Classical Political Theory

When Offered: Each fall.
Instructor(s): S. McWilliams
Credit: 1

Introduction to major works in ancient thought that have contributed to our understanding of political philosophy and practice. Emergence of the concept of politics; the political role of tragic theatre and poetry; the Socratic challenge to Athens; the Western tradition of epic heroism; the politics of class, race and gender; and the early Christian challenge to Rome. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI001B PO - Modern Political Theory

When Offered: Each spring.
Instructor(s): J. Seery
Credit: 1

Second half of sequence, but does not require or presuppose POLI001A PO - Classical Political Theory. Themes and concepts associated with modernity: social-contract theory; equality and rights; the origins of democracy, liberalism and individualism; the origins of protest, revolution and radicalism; and economics and the bureaucratic state. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements**

section of this Catalog:
Area 2

POLI002 PO - American Political Thought

When Offered: Spring 2020.
Instructor(s): S. McWilliams
Credit: 1

A Historical and topical review of American political philosophy from the Puritans to the present. Emphasis on such recurrent themes as equality, liberty, individualism and racism. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI003 PO - Introduction to American Politics

When Offered: Each semester.
Instructor(s): D. Menefee-Libey;
Credit: 1

An overview of the institutions, processes and content of politics in the United States. Focus on selective policy issues and contemporary institutional conflicts. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI005 PO - Introduction to Comparative Politics

When Offered: Each spring.
Instructor(s): E. Dobbs
Credit: 1

Introduces major analytical approaches in the field of comparative politics and explores contemporary issues in countries (states) around the world. Particular focus on state building and state capacity, democratic and authoritarian regimes, political economy of development, global and local challenges to state sovereignty. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI007 PO - United States Foreign Policy

When Offered: Each semester.
Instructor(s): M. Boduszynski
Credit: 1

Examines how interests, individuals, institutions, ideas, and interest groups shape U.S. foreign policy. Using readings, simulations, and direct engagements with foreign policymakers, this course will look into the domestic and international factors that have led to a sweeping shift in foreign policy from 9/11 to the Trump administration. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI008 PO - Introduction to International Relations

When Offered: Each semester.
Instructor(s): H. Haddad; T. Le
Credit: 1

Examines international conflict, cooperation and the increasing importance of transnational relations and governance in contemporary international affairs. This course will examine various conceptions of institutions, power and behavior with respect to pressing international issues and situations.

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

POLI010 PO - Political Freedom

When Offered: Offered alternate years; Next offered Fall 2019.
Instructor(s): J. Seery
Credit: 1

A theoretical study of the pursuit of freedom through politics. Topics include freedom and authority; equality and liberty; rights, dissent, revolution; community versus individuality; excitable speech; considerations of culture, class, gender, race, embodiment; and technology. Readings from Mill, Locke, Jefferson, Madison, Plato, Dostoevski, Rousseau, Marx, Shelley, Sartre, Freud, Wright, Douglass, Swift, Thoreau, Emerson, Arendt, Cervantes, Ignatieff, Weil, Havel; films. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI020 PO - African-American Political Though

When Offered: Last offered fall 2017.
Instructor(s): S. McWilliams
Credit: 1

An exploration of the central ideas, texts, and debates within African-American political thought. Readings will include works from authors such as James Baldwin, Ralph Bunche, Octavia Butler, Stokely Carmichael, WEB Du Bois, Martin Luther King, Jr., Charles Mills, Hortense Spillers, Booker T. Washington, and Ida B. Wells. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI030 PO - The United States Congress

When Offered: Last offered spring 2018.
Instructor(s): D. Menefee-Libey
Credit: 1

An investigation of Congress from four perspectives: as an institution, as a collection of politicians, as a legislature and as the focus of national government and policy. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI033A PO - American Constitutionalism I: Structures of Power

When Offered: Fall 2019.
Instructor(s): A. Hollis-Brusky
Credit: 1

This course examines the role of the United States Supreme Court in the American political system. Combining historical, institutional and analytic approaches, it reviews some of the Supreme Court's landmark constitutional decisions, focusing on the ways in which this "least dangerous branch" has influenced and shaped the power relationships between the three co-equal branches – Executive, Legislative and Judicial – and between the federal government and the states over time. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

POLI033B PO - American Constitutionalism II: Rights and Liberties

When Offered: Spring 2020.
Instructor(s): A. Hollis-Brusky
Credit: 1

This course examines the constitutional law and politics of civil liberties and individual rights in the United States through close reading of some of the landmark cases of the United States Supreme Court. The course focuses on the Bill of Rights and the Second Founding, with an emphasis on the First and Fourteenth Amendments, paying close attention to the way in which judicial interpretation of the Constitution has shaped and influenced the political and legal struggle over issues such as privacy, segregation & desegregation, affirmative action, abortion, voting rights, free speech, religious liberty and marriage equality. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive; Analyzing Difference

POLI046 PO - The Politics of Immigration and Citizenship

When Offered: Last offered spring 2019.
Instructor(s): Staff
Credit: 1

Examines immigration and citizenship politics in the U.S., from historical development of policy to contemporary trends, with attention to comparative national policies and global migration context. Topics include international migration theories, debates over immigrant waves, controversies over citizenship, documented and undocumented immigrants, highly-skilled immigration and second-generation immigrants. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

POLI060 PO - The Global Politics of Food and Agriculture

When Offered: Each spring.
Instructor(s): H. Williams
Credit: 1

Addresses interplay among states and growers, how environmental problems affect farms around the world and the various ways that producers and governments attempt to address such problems; current issues in agricultural science and economics and debates about genetic engineering; international patent law and intellectual property. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI061 PO - The Global Politics of Water

When Offered: Each fall.
Instructor(s): H.Williams
Credit: 1

This course examines how freshwater, an increasingly scarce per capita resource, is managed around the world. The course will consider how flood and droughts have shaped states historically, the contentious politics of dams and river basin engineering, and the costs and benefits of providing universal access to clean water. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI070 PO - International Human Rights

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): H.Haddad
Credit: 1

This course examines the historical, political and legal dimensions of the current international human rights regime. Special attention will be paid to the power of the human rights discourse in world politics and the controversies surrounding human rights, including questions of universality, enforcement, Western bias and human security. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

POLI071 PO - NGOs and Transnational Politics

When Offered: Each spring.
Instructor(s): H.Haddad
Credit: 1

This course will examine the histories, organizational dynamics, political tactics and influence of human rights and humanitarian non-governmental organizations (NGOs) in world affairs. Special consideration will be given to the question of NGOs as potential agents of political change. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

POLI090 PO - Statistics for Politics and International Relations

When Offered: Last offered spring 2019.
Instructor(s): G. Odell
Credit: 1

Using data from politics and international relations, this course builds basic numeracy skills for social scientists. It develops knowledge of descriptive statistics and introduces students to inferential (parametric and non-parametric) statistical techniques, including rudiments of multiple regression analysis. Emphasis on computer applications. Fulfills Area 5 of the Breadth of Study Requirements. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

POLI098 PO - Political Journalism

When Offered: Last offered spring 2018.
Instructor(s): S. McWilliams
Credit: 1

An exploration of political journalism in both theory and practice. Readings come from academic, popular, historical, and contemporary, sources. All enrolled students pursue serious, semester-long journalistic projects and are expected to present their work regularly in class. Prerequisites: At least one previously taken Politics course. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

POLI112 PO - Hannah Arendt: Politics, Love, Violence, Gender

When Offered: Fall 2019.
Instructor(s): J. Seery
Credit: 1

Arguably the greatest political theorist of the post-war period, Hannah Arendt and her works are today undergoing extensive review by students interested in feminism and gender studies, queer studies, critical race studies, poststructuralism, identity politics, aesthetics, education, revolution and violence, civil disobedience and constitutionalism, liberalism, community, fascism, and the Holocaust. Major texts, two movies, and some secondary sources. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI114 PO - The Idea of America

When Offered: Fall 2019.
Instructor(s): J. Seery
Credit: 1

Explores, from various periods and points of view, the idea of America as: an experiment in republicanism on a scale never before attempted, the New World, a promised land, a frontier space and a dream (albeit often dashed). Examines the shifting images, ideologies and mythologies surrounding the idea of America as portrayed through fiction, film, music, sports, art, poetry and political theory. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI115 PO - Politics and Literature

When Offered: Last offered spring 2016.
Instructor(s): S. McWilliams
Credit: 1

An exploration of the relationship between politics and literature, and of the contributions of literature to the study of politics and the formation of citizenship. Readings include scripture, tragedy, short stories, novels and film. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI116 PO - American Road Trip

When Offered: Last offered spring 2018.
Instructor(s): S. McWilliams
Credit: 1

An exercise in political theory, this course will explore various U.S. travel narratives, as depicted in works of literature, poetry, film, essays, memoirs and manifestos. Readings from: Tocqueville, the Federalist Papers, John Winthrop, G.K. Chesterton, Jean Baudrillard, Simone de Beauvoir, Jack Kerouac, Mark Twain, Tom Wolfe, Hunter Thompson, Robert Pirsig, Richard Wright, Toni Morrison, Mona Simpson, Richard Henry Dana, Nathanial Hawthorne and others. A Route 66 road trip will be undertaken. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI121 PO - W.E.B. Du Bois and The Souls of Black Folk

When Offered: Last offered fall 2015.
Instructor(s): S. McWilliams
Credit: 1

A close reading of W.E.B. Du Bois's important and influential work, *The Souls of Black Folk*, with due attention paid to its author, its theoretical foundations, its historical context and its intellectual and political legacies. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI130 PO - Campaigns and Elections

When Offered: Fall 2018.
Instructor(s): D. Menefee-Libey
Credit: 1

A course on how electoral politics works (or doesn't) in the contemporary United States. On one hand, the "nuts and bolts" of campaigns and election processes and organizations. On the other hand, the issues, interests and values at stake at the time the course is offered. Class discussions will focus on sustained individual case studies. Prerequisite: POLI 003 PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI133 PO - Law and Politics

When Offered: Spring 2021.
Instructor(s): A. Hollis-Brusky
Credit: 1

This course examines the intersection of law, politics and policy in the American context. It investigates the opportunities and pitfalls of legal advocacy, the relationship between litigation and legislation and the nature of judicial interpretation and policy-making. In doing so, it explores the ways in which legal decisions and processes shape and are shaped by political and institutional conditions. Prerequisite: POLI 003 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI135 PO - Policy Implementation and Evaluation

When Offered: Each fall.
Instructor(s): D. Menefee-Libey
Credit: 1

Public policy in the United States, the ways governments implement policy decisions and alternative means of evaluating the impact of policy on society. Major field research-based term paper. For public policy analysis and environmental analysis majors. Others by permission. Prerequisite: POLI 003 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2; Writing Intensive

POLI136 PO - Environmental Justice and Public Policy

When Offered: Spring 2020.
Instructor(s): R. Worthington.
Credit: 1

This course examines the political-economic context of environmental justice and public policies that aim to improve it. Topics include movements and campaigns that have engaged environmental problems as a social justice issue, their role in the policy system, and the challenges and successes they have experienced. Environmental justice will be examined from local through global levels, with primary emphasis on California. Much of the course will be conducted as a policy clinic in collaboration with an organization involved in EJ issues. Past collaborators have included Communities for a Better Environment, Labor/Community Strategy Center, and Center for Community Action and Environmental Justice. Letter grade only. Prerequisites: EA 010 PO or POLI 003 PO or PPA 001 PO or STS001 PO. Previously offered as POLI039 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

POLI147 PO - Education Politics and Policy

When Offered: Last offered spring 2019.
Instructor(s): D. Menefee-Libey
Credit: 1

Elementary and secondary schooling in the contemporary United States. The politics of school reform and conflicts among competing purposes, including schools as preparation for democratic citizenship, for economic productivity and for academic learning. Prerequisite: A course in American politics. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

POLI151 PO - PostWestphalia: Beyond the Nation State

When Offered: Last offered spring 2018.
Instructor(s): P. Englebert
Credit: 1

The Peace of Westphalia in 1648 ushered in the era the sovereign territorial nation state as the dominant mode of political organization across the world, a process expanded through colonization and post-colonial independences. Since the 1990s, however, more and more of these states have displayed significant weaknesses and fragility. While they retain formal control over people and territories, many face increased competition from alternative modes of social and political organizations, including "traditional" political systems, non-governmental organizations, religion-based groups, insurgencies and militias, decentralized entities, trafficking networks and internationally-sponsored trusteeship-like arrangements like quasi-permanent UN interventions. Scholars have tried to capture this increased institutional diversity with notions such as "hybrid effective governance," "heterarchy," "areas of limited statehood," "oligopolies of

violence," and the like, calling attention to ongoing processes reminiscent of the birth of the nation state in competition with other forms of organization in late medieval Europe, for example. Relying on international-relations and comparative-politics literature, this class surveys the rapidly expanding scholarship on the topic, questions the future of the nation-state, and discusses policy implications for the international community. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI152 PO - When to Talk and When to Fight: Political Dialogue and Resistance

When Offered: Each fall.
Instructor(s): E. Dobbs
Credit: 1

Why are some political disputes settled through dialogue and negotiation, while others escalate into protest or even political violence? How does the process of political engagement affect outcomes? How is the decision to talk or to fight, and the manner in which one talks or fights - mediated by identity, networks, and culture? And in what ways does past participation in contentious politics affect future political engagement? This class explores these questions through theoretical readings, case studies from around the world, documentaries, negotiation simulations, and conversations with practitioners. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI156 PO - Politics and International Relations of East Central Europe and the Balkans

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): M. Boduszynski
Credit: 1

What makes the eastern half of Europe distinct? East Central Europe and the Balkans have long been seen as the "other" owing to their long decades under imperial rule and communism, and their post-communist experience of ethnic conflict and state disintegration. In this course, we will consider the factors that have shaped the contemporary politics and international relations of this fascinating region. We will cover topics such as communist legacies, post-communist democratization, nationalism and ethnic conflict, European Union enlargement, and current challenges such as populism and illiberal Russian influence. In addition to scholarly articles and books, we will engage with films from the region. Letter grade only. Prerequisites: POLI 008 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI159 PO - Diversity and Democracy

When Offered: Each spring.
Instructor(s): E. Dobbs
Credit: 1

Democracy is described as government 'of the people, for the people, by the people.' But what if a society consists of multiple peoples? How do we come to agreement about the common good? How do we reconcile individual rights with demands for group rights ? Or can we? Can democracies be both diverse and inclusive, or are these societies doomed to be fractious or failures? Through putting the United States in comparative perspective with other pluralistic liberal democracies, we will explore how different countries deal with similar competing demands for rights and recognition. Key topics include multiculturalism, religious freedom, minority language rights, indigenous rights, electoral access, immigration, and the legacy of slavery. Letter grade only. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

POLI160 PO - Comparative European Politics

When Offered: Each fall.
Instructor(s): E. Dobbs
Credit: 1

This course explores the three key political challenges facing Europeans in the post-war era: what is Europe, where are its boundaries, and who is European? Topics include the emergence, expansion and possible contraction of the EU/euro zone, immigration and multiculturalism, the return of nationalism and, populism, political realignment, the collapse of the post-war social contract, and the challenges of national vs. supranational governance. Prerequisites: POLI 005 PO or POLI 008 PO , or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI162 PO - Comparative Politics of Africa

When Offered: Fall 2019.
Instructor(s): P. Englebert
Credit: 1

Surveys the main political issues facing contemporary African states, including poverty, instability, ethnicity, class conflicts, integration in the world economy, corruption, authoritarianism, democratization and reversion to authoritarianism, state collapse, social disengagement, structural adjustment and relations with former colonial powers. Emphasizes historical and structural determinants. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI164 PO - Advanced Questions of African Politics

When Offered: Last offered fall 2016.
Instructor(s): P. Englebert
Credit: 1

An advanced seminar for students with previous background in African politics and development. Each year that it is offered, the seminar addresses in depth one or two policy-relevant topics which change from year to year. Prerequisites: POLI 005 PO. Enrollment by permission of instructor only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI165 PO - Latin American Politics

When Offered: Last offered fall 2015.
Instructor(s): H. Williams
Credit: 1

Analysis of industrialization, global trade, immigration and superpower conflict on political systems and societies. Examines domestic politics and foreign policy of the Southern Cone, Central America, the Andes, the Caribbean and Mexico. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI167 JT - The Arab Spring and the Remaking of the Middle East

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): M. Boduszynski, S. Pahwa
Credit: 1

Why did the Arab Spring end in authoritarian reassertion or state disintegration (with Tunisia as the sole success)? Starting with the lineages of state formation and divergent trajectories of populist-authoritarianism, rentierism, praetorianism, and Islamist-secular polarization, we explore how various Arab states adapted to challenges in the 1980s-1990s and explore what led to the 2011 uprisings. We ask what structural legacies and key choices set states on track for democratization, coups, civil war or monarchical reassertion after 2011, assess the influence of outside actors, and consider prospects for stability and democracy in the region. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI168 PO - International Relations of East Asia

When Offered: Each fall.
Instructor(s): T. Le
Credit: 1

Study of historical and contemporary security issues in East Asia. Includes international relations theory, traditional and non-traditional security, regionalism and policymaking. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI169 PO - Foreign Interventions in Africa

When Offered: Each fall.
Instructor(s): P. Englebert
Credit: 1

Probably more than any other continent, Sub-Saharan Africa has been the theater of repeated and multiple foreign interventions - military, diplomatic, economic, and political -since the 1960s. What are the rationales for these interventions? Who are their main actors? And how do they shape African politics? This class seeks to answer these questions by focusing first on (1) Cold-war related interventions; (2) foreign-aid conditionality and democracy promotion; and (3) post 9/11 security sector assistance. Most of the courses' emphasis is on this last period and security interventions with a focus on Trans-Saharan and Horn-of-Africa countries. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI171 PO - Democracy, Human Rights and U.S. Foreign Policy

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): M. Boduszynski
Credit: 1

Can the U.S. be a force for good in the world? This course will examine how the U.S. promotes democracy and human rights as part of its foreign policy--and where, why, and when it does not. In so doing, it engages themes such as the international diffusion of human rights and democracy norms, the determinants of U.S. foreign policy, political and economic conditionality, "liberal" intervention and nation-building, and support for NGOs and civil society. We will also briefly consider the role of other democracy- and human rights-promoting states and international organizations.

Letter grade only. Prerequisites: POLI 005 PO , or POLI 007 PO , or POLI 008 PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

POLI174 PO - The U.S. and Iraq

When Offered: Last offered fall 2016.
Instructor(s): M. Boduszynski
Credit: 1

Iraq has been a focus of U.S. foreign policy for many decades. In this course, we will try to explain why a modestly-sized country of 33 million people has played such an outsize role in the American imagination. We will study the history of U.S.-Iraqi relations, including the first Gulf War (1991), the 2003 invasion, and the response to the Islamic State after 2014. In so doing, we will seek to understand both Iraq and the making of U.S. foreign policy. Letter grade only. Prerequisites: POLI 007 PO, POLI 008 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

POLI176 PO - Conflict and Cooperation in International Relations

When Offered: Each spring.
Instructor(s): T. Le
Credit: 1

This course will explore the various causes and consequences of war. Students will analyze several issue areas and the role of states and other actors in peace and conflict in order to develop solutions to international conflict. Topics covered include terrorism, alliances, historical war memory and reconciliation, the environment, gender and war, international institutions and peacekeeping. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2; Speaking Intensive

POLI190B PO - Senior Seminar in Comparative and International Politics

When Offered: Spring 2019.
Instructor(s): H. Williams
Credit: 1

Poses the question of what rapid migration from countryside to city and over national borders in the 21st century means for class structure, culture, institutions, gender, forms of organization, and allocation of scarce resources. Letter grade only. Prerequisites: POLI 005 PO or POLI 008 PO or equivalent.

POLI190C PO - Senior Seminar in Contemporary Politics and Theory

When Offered: Each fall.
Instructor(s): J. Seery
Credit: 1

Survey of readings in contemporary political theory, both European and American, with occasional overtures toward greater cosmopolitanism. Topics will include the politics of interpretation, science and technology, mass culture, postmodernism and deconstruction, feminist theory and feminist politics, democratic theory and reconstructed liberalism, multiculturalism and neo-conservatism.

POLI190D PO - Senior Seminar in Politics: Contemporary Topics in American Law and Politics

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): A. Hollis-Brusky
Credit: 1

This course will satisfy the Senior Seminar requirement for Politics majors. Topics will vary from year to year and might include, for example, constitutional issues relating to the War on Terror (the "imperial presidency," privacy and surveillance, torture and enemy combatants, drones) or a comparative examination of how Americans regulate certain hot-button issues and why (guns, abortion, drugs, sex, marriage, etc.). The seminar will be writing intensive and discussion-based. Students should anticipate reading a book every week. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Speaking Intensive

POLI191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff
Credit: 1

A year-long independent research and writing project culminating in a substantial, original contribution to the study of politics. Requires special permission of a department faculty member who will supervise the project.

POLI193 PO - Senior Oral Comprehensive Exam

When Offered: Each spring.
Instructor(s): Staff
Credit: 0.5

Students compile a 12-text bibliography of their choosing, compose three short essays and take a one-hour examination based on their work. P/NC only. Half-credit.

POLI195 PO - Subfield Specialization

When Offered: Each semester.
Instructor(s): Staff
Credit: 0

A coherent collection of five courses, including three of the nine courses required for the major and two additional courses, in one of the four subfields of politics. No credit. Requires advisor approval.

POLI199DRPO - Politics: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

POLI199IRPO - Politics: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

POLI199RAPO - Politics: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

PPE160 PO - Freedom, Markets and Well-Being

When Offered: Each fall.
Instructor(s): E. Brown; M. Green; A. Davis
Credit: 1

Our society embraces commitments both to safeguarding basic liberties and to facilitating the pursuit of happiness. This course examines the interplay of philosophy, politics and economics in social and political theory and explores scholarship that relates theory to issues of public concern such as health care policy and economic inequality. Prerequisites: ECON 102 PO and one course in each of philosophy and politics. May be taken for the Pomona Economics Major and Minor. Offered each fall in which PPE 190 PO is not offered. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2; Writing Intensive

Psychological Science

Professor Sharon Goto, department chair

Professors Goto, Lewis, Smiley, Weekes[3]
Associate Professors Hurley, Pearson, Sher[1]
Assistant Professors Bacio[3], Masland
Visiting Assistant Professors Amir, Corona, Keil
Sandra Lundergan-Price, academic coordinator
Nashla Feres, Research Support Specialist

The ability to engage in the critical analysis of ideas and evidence lies at the heart of the major in psychological science. Critical thinking is a fundamental part of a liberal education, a valuable personal asset and a key to success in many professions, including academic, clinical and applied psychology, but also medicine, business, law, social work, education and other fields.
The course of study in psychological science enables students to develop a broad background in empirical findings and theories. Students focus on critical analysis of the methods, ethics and significance of research in order to become critical consumers of knowledge and to understand how psychological science can be applied to solutions of real world problems. The Psychological Science major prepares students for life in a diverse society by emphasizing the sociocultural context of behavior in courses throughout the curriculum. Several courses in the curriculum contribute to the College's aspiration for students to engage in critical thinking about the dynamics of difference and power. Psychological Science coursework enables students to develop informational, quantitative and technological literacy, as

well as skills in written and oral communication through Writing Intensive and Speaking Intensive seminars. The department also offers a minor in psychological science.

Department faculty believe that firsthand experience in planning, performing and interpreting research is the best teacher of critical thinking in the field of psychology. Consequently, many psychological science courses have an associated laboratory. Students are also encouraged to take the Independent Reading and Research courses (PSYC 199DRPO and PSYC 199IRPO) and to seek out opportunities for research with faculty members. The capstone experience for majors is the completion of a senior thesis. The thesis is an independent, empirical research project in an area of special interest. It allows students to demonstrate their ability to develop and test hypotheses and to reflect on the significance of their research questions for psychological science theory and application.

The department offers excellent facilities for research including a dedicated computer lab and a wide range of specialized research equipment for exploring the cognitive, developmental, social, clinical and neural perspectives of human behavior. Graduate schools in both clinical and experimental areas of psychology, not to mention many other fields of study, look for a strong laboratory and technical background in their applicants.

All majors are required to have their academic advisor within the Psychological Science Department in order to receive guidance that will tailor the major according to the student's interests and goals. Majors are also encouraged to practice the application of psychological science to the solution of human problems by participating in fieldwork in psychology, particularly if interested in pursuing a career in clinical or community psychology. Several courses have fieldwork components or involve critical analysis of contemporary social issues. Internship opportunities are also available through the Pomona College Internship Program.

Students may pursue the Psychological Science major in conjunction with study in other Pomona programs and departments, as well as several intercollegiate departments, learning to integrate psychological science with perspectives from related fields. Each such program or department has an advisor in the Psychological Science Department.

Psychological Science/Public Policy Analysis is a joint major designed to integrate psychology with the study of how society formulates and implements public policy (Mr. Hurley).

Psychological Science faculty are co-appointed in and students may pursue joint majors with the intercollegiate departments of Asian American studies (Ms. Goto), Africana studies (Mr. Hurley) and Chicano/a-Latino/a studies (Ms. Bacio).

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Students are advised to consult the listings of the psychology departments of the other Claremont Colleges, including Claremont Graduate University, for additional courses that complement the offerings at Pomona College.

Psychological Science Major

Requirements for the Major in Psychological Science

1. Introduction to the major. Provides a broad introduction to methods and perspectives of psychological science: PSYC051 PO - Introduction to Psychological Science
2. Research design and statistical methods in psychological science (two course sequence):
    1. PSYC157 PO - Research Design and Methodology in Psychological Science with Lab
    2. PSYC158 PO - Introductory Statistics for Psychological Science with Lab
3. Two laboratory courses from PSYC143 PO - Social, Cognitive, and Affective Neuroscience with Lab, PSYC154 PO - Social Psychology with Lab, PSYC160 PO - Cognitive Psychology with Lab, PSYC162 PO - Memory and Language with Lab, or PSYC163 PO - Emotion with Lab.
4. Culture, ethnicity and psychology requirement. One course from among the following: PSYC084 CH - Psychology of the Chicanx Latinx Experience; PSYC125 AF - Culture & Human Development: The African

Diaspora ; PSYC150 AF - Psychology of the Black Experience; PSYC153 AA - Asian American Psychology; PSYC180N CH - Seminar in Latinx Mental Health

5. Electives. Three courses, PSYC176 PO - The Psychology of Health and Medicine; PSYC108 PO - Child Development; PSYC123 PO - Language Development; PSYC135 PO - Personality Psychology; PSYC137 PO - Psychology of Addictive Behaviors; PSYC140 PO - The Social Brain; PSYC131 PO - Psychological Disorders; PSYC141 PO - Human Neuroscience; PSYC156 PO - Industrial/Organizational Psychology; ECON130 PO - Behavioral Economics. Appropriate courses from other psychology departments in The Claremont Colleges may be used to meet elective requirements. The electives are intended to ensure a breadth of knowledge and prevent premature specialization. Some courses in the 189 A-Z series will also fulfill this requirement; such courses will not have "Seminar" in the title. Consult with your advisor.
6. Advanced Seminar. One advanced seminar from the 180 A-Z series. (PSYC 180A PO, PSYC 180B PO, PSYC 180C PO, PSYC 180H PO, PSYC 180M PO). The advanced seminar is designed to provide depth in theory and methodology. Students are encouraged to take a seminar by the end of the junior year. Some courses in the 189 A-Z series will also fulfill this requirement; such courses will have "Seminar" in the title. Consult with your advisor.
7. PSYC 180N CH can be used to satisfy either the culture, ethnicity and psychology requirement or the seminar requirement.
8. Senior Exercise:
    1. In the fall of the senior year, students take PSYC 190A PO (an integrative course) and PSYC 191A PO (senior thesis).
    2. In the spring of senior year, students take PSYC 190B PO (an integrative course) and PSYC 191B PO (senior thesis).
9. Further recommendations for majors:
    1. develop a program of research and conduct independent or collaborative research
    2. seek out field placements and work experience in clinical and applied settings
    3. plan your schedule so that you can take advantage of study abroad opportunities
    4. take core courses as early as possible
    5. take more than three electives
    6. sample psychology courses elsewhere at The Claremont Colleges
    7. take the advanced seminar in the junior year in the planned area of the senior thesis
    8. take more than one advanced seminar
    9. take additional courses in mathematics, biology and other scientific fields. Students should consult with their advisor for the most appropriate course selection.

All courses for the major must be taken for a letter grade.

Psychological Science Minor

Requirements for a Minor in Psychological Science

Six courses are required: PSYC 051 PO and PSYC 157 PO; one laboratory course (selected from PSYC 154 PO, PSYC 160 PO, and PSYC 162 PO), two electives and a seminar (selected from the PSYC180 A-Z series).

Normally, up to two psychology courses that count toward a student's major can be used for the psychological science minor. In order to ensure multiple areas of intellectual inquiry, a minor in psychological science cannot be combined with a major in Psychological Science/Public Policy Analysis, Psychological Science/Gender & Women's Studies or STS with an emphasis in psychological science.

All courses for the minor must be taken for a letter grade. Ms. Smiley is advisor for the minor.

Psychological Science Courses

Courses

Psychological Science (PSYC) courses satisfy Area 2 of the Breadth of Study Requirements, except PSYC 158 PO, which satisfies Area 5.

PSYC051 PO - Introduction to Psychological Science

When Offered: Each semester.
Instructor(s): Staff
Credit: 1

An introduction to the science of human behavior and experience. Emphasizes an integrative approach to understanding human behavior from biological, cognitive, developmental, social and cultural perspectives, along with applications. Students will be introduced to basic principles of design and analysis of psychological research. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC084 CH - Psychology of the Chicanx Latinx Experience

When Offered: Each fall.
Instructor(s): G. Bacio
Credit: 1

Examines a number of selected topics in Psychology dealing with the affective and intellectual aspects of behaviors among Chicanx and Latinx populations. The psychological development of Chicanxs and Latinxs will be evaluated against traditional psychological theories and variations in Chicanx's and Latinx's sociocultural environment. Empirical research in each of the areas selected for discussion will be analyzed and evaluated critically. The identification of causal relationships will constitute a central theme throughout the course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

PSYC108 PO - Child Development

When Offered: Each spring.
Instructor(s): P. Smiley
Credit: 1

Explores the course of social and cognitive development from infancy through adolescence. Focuses on theories of development as well as age and gender differences. Naturalistic and experimental observations of children's behavior and environments. Lecture, discussion, projects and internship. Prerequisite: PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC123 PO - Language Development

When Offered: Last offered spring 2017.
Instructor(s): P. Smiley
Credit: 1

Surveys the course of normal and atypical language development, as well as theoretical accounts of how development occurs. Focuses on prelinguistic, phonological, semantic and syntactic aspects of development in young children, touching on atypical development and bilingual acquisition. Social uses of language, including conversation and narrative in older children, are also covered. Prerequisite: PSYC 051 PO or LGCS 010 PO or LGCS 011 PO. **Satisfies**

the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

PSYC125 AF - Culture & Human Development: The African Diaspora

When Offered: Each spring.
Instructor(s): E. Hurley
Credit: 1

Situating the study of development in the context of culture has gained tremendous momentum recently. This course explores this movement. We will examine cross-cultural research, but the focus is not on cross-cultural appreciation. Methodological issues pertaining to research across cultures, and theories important in culture and development will be explored. Scholarship & research reviewed, examples given and phenomenon examined will relate to peoples of the global African diaspora. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive; Analyzing Difference

PSYC131 PO - Psychological Disorders

When Offered: Each fall.
Instructor(s): S. Masland
Credit: 1

The purpose of this course is to provide a general introduction to psychopathology in adults. This class focuses on central issues in the study of psychological disorders, including how psychologists decide what is "normal" versus "abnormal." Psychological disorders are considered through the lenses of epidemiology (e.g., how common are psychological disorders?), phenomenology (i.e., what are the symptoms of disorder?), course (i.e., what is expected over time?), etiology and pathophysiology (i.e., causes and mechanisms), and treatment. Issues are examined across multiple levels (e.g., brain, behavior, subjective experience, impact on/of society). Prerequisites: PSYC 051 PO. Course is equivalent to PSYC 070 CM, PSYC 128 SC, and PSYC 181 PZ. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC133 PO - Fieldwork in Clinical Psychology (CP)

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Integration of theory with personal experience in a clinical or applied behavior setting. Practical training in listening skills and the observation and understanding of human behavior. Enrollment by permission only. Letter grade only. Prerequisites: PSYC 131 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC135 PO - Personality Psychology

When Offered: Each spring.
Instructor(s): S. Masland
Credit: 1

The purpose of this course is to provide an overview of the major theories of personality and their empirical

applications. Contemporary theories will be emphasized, as well as their relevance to everyday life and problems in living. The course will examine these theories through a scientific lens, with a focus on empirical tests of theoretical assumptions. Although this course will focus primarily on normal personality, maladaptive personality theories and personality disorders will be covered briefly. Prerequisites: PSYC 051 PO . Course is equivalent to PSYC105 SC, PSYC107 PZ, and PSYC132 CM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC137 PO - Psychology of Addictive Behaviors

When Offered: Each fall.
Instructor(s): G. Bacio
Credit: 1

Using a bio-psycho-social approach, the course will examine the etiology, prevention, development, diagnosis and treatment of addictive behaviors across the life span with a specific focus on substance use disorders. Letter grade only. Prerequisites: PSYC 131 PO. Previously offered as PSYC180S PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC140 PO - The Social Brain

When Offered: Spring 2020.
Instructor(s): R. Lewis
Credit: 1

Explores the neural basis of human social interaction. Emphasis will be placed on the social neuroscience literature investigating social, environmental evolutionary and cultural influences on human brain processes. Topics include attachment and love, attitudes, emotions, empathy, health and stress, mentalizing, moral reasoning, violence, concepts of the self and stereotyping. Prerequisite: PSYC 051 PO or permission of instructor. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC141 PO - Human Neuroscience

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): R. Lewis
Credit: 1

Introduction to the relationship between the human nervous system and mental processes and behavior. Fundamentals of the structure and function of the human nervous system will be introduced, and its relationship to sensation, perception, motivation, emotion, cognition, social interaction and pathological behavior will be explored. Lecture and discussion. Letter grade only. Prerequisite: PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC143 PO - Social, Cognitive, and Affective Neuroscience with Lab

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): R. Lewis
Credit: 1

Introduction to fundamentals of nervous system structure and function and their relationship to behavior. Exploration of neural aspects of sensation, perception, motivation, emotion, cognition and pathological behavior. Prerequisites: PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC150 AF - Psychology of the Black Experience

When Offered: Each fall.
Instructor(s): E. Hurley
Credit: 1

Facilitates students' understanding of the African-American psychological experience. Critical review of historical and traditional approaches to the psychological study of Black people; examines the contributions of the first three generations of Black psychologists who set the foundations for the current generation. Concludes with a look at Black psychology today and its influence on the mainstream of the field. Prerequisite: PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference; Writing Intensive

PSYC153 AA - Asian American Psychology

When Offered: Each spring.
Instructor(s): S. Goto
Credit: 1

Introduces salient psychological issues of Asian Americans. Takes into account the social, cultural and historical influences on psychology to understand the context of the Asian American experience, addresses values and cultural conflict in values, stereotypes and self-perception, family and intergenerational issues, identity development, acculturation, marriage and gender roles, vocational development, psychopathology and delivery of mental health services. Prerequisites: PSYC 051 PO or an ASAM course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

PSYC154 PO - Social Psychology with Lab

When Offered: Fall 2019.
Instructor(s): A. Pearson
Credit: 1

Introduction to the psychology of social behavior—how people think about, influence and relate to one another. Topics include altruism, conformity, prejudice, attraction, social perception, morality, and judgment and decision making, as well as applications to health, education, law and more. Prerequisite: PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC156 PO - Industrial/Organizational Psychology

When Offered: Each spring.
Instructor(s): S. Goto
Credit: 1

Introduction to the psychology of work. The translation of psychological concepts in the context of work. Topics

include leadership, motivation, job satisfaction, performance evaluation, group processes, decision making and the cross-cultural work force. Prerequisites: PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC157 PO - Research Design and Methodology in Psychological Science with Lab

When Offered: Each spring.
Instructor(s): S. Sher; A. Pearson
Credit: 1

Introduction to research design and analysis. The use of empirical methods to address theoretical questions. The course will examine experimental and non-experimental research designs, psychological measurement and basic concepts of statistics. Computer applications emphasized. Prerequisites: PSYC 051 PO. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC158 PO - Introductory Statistics for Psychological Science with Lab

When Offered: Each fall.
Instructor(s): P. Smiley
Credit: 1

Introduction to probability, hypothesis testing, tests of means, correlation and regression, including mediation and moderation, and analysis of variance. Emphasis on the logic of statistical methodology as it applies to studies of behavior. Required lab. Prerequisites: PSYC 051 PO and PSYC 157 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

PSYC160 PO - Cognitive Psychology with Lab

When Offered: Each fall.
Instructor(s): S. Sher
Credit: 1

Survey of major models, methods and findings in cognitive psychology. Topics will include perception, attention, memory, reasoning, decision making and the development of expertise. Insights will be drawn from behavioral experiments, computational modeling and the study of brain mechanisms. Prerequisites: PSYC 051 PO or LGCS 011 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC162 PO - Memory and Language with Lab

When Offered: Each spring.
Instructor(s): L. Abrams; L. Johnson
Credit: 1

Investigates the nature of human memory and how it interacts with language. Emphasis on architecture of memory systems from working memory to semantic memory and on memory processes in language comprehension and production. Evaluates research on how we remember, why we forget, memory without awareness and language and memory disorders. Prerequisites: PSYC 051 PO or LGCS 011 PO. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

PSYC163 PO - Emotion with Lab

When Offered: Fall 2020.
Instructor(s): Staff
Credit: 1

This course provides an introductory level overview of the psychology of emotion. It includes theoretical perspectives and empirical findings from social, cultural, cognitive and neuroscience areas. Prerequisites: PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC176 PO - The Psychology of Health and Medicine

When Offered: Fall 2019.
Instructor(s): K.Keil
Credit: 1

Introduces students to health and stress-related areas within Psychology, with an exploration of both environmental sources of stress (e.g., sports, discrimination) and lifestyle choices (e.g., eating, relationships). Research on mind-body issues and health-promoting behaviors will be examined. Other topics may include medical ethics, pain, substance use and psychoneuroimmunology. Letter grade only. Prerequisites: PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC180A PO - Seminar in Social and Emotional Development

When Offered: Each spring.
Instructor(s): P. Smiley
Credit: 1

Focus on social and emotional development from infancy through adolescence. Specific issues include attachment, temperament, emotion regulation, parenting, aggression, altruism, achievement, gender socialization, sexuality and peer relations. Readings include classic and current journal articles, as well as contemporary books on childhood. Prerequisite: PSYC 108 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

PSYC180B PO - Seminar in Clinical Psychology

When Offered: Last offered spring 2018.
Instructor(s): S. Masland
Credit: 1

Focuses on current issues and controversies in the field of clinical psychology, incorporating evaluation of the role of the mental-health professional. Analysis of theories of psychotherapy (particularly cognitive and behavioral) and treatment of specific mental-health disorders. Emphasizes critical thinking, discussion and writing about research, theory, and case studies. Letter grade only. Prerequisite: PSYC 131 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive; Writing Intensive

PSYC180C JT - Climate of Change: Climate Science, Psychology, and Human Behavior

When Offered: Spring 2019.
Instructor(s): A. Pearson
Credit: 1

This cross-disciplinary seminar will explore the physical science and human behavioral dimensions of climate change, examining its nature, causes, and consequences for society and the planet. Topics will include the physical basis of global climate change, measurements and model predictions, and geo-engineering; psychology of risk perception, social influence, and collective action; cross-cultural perspectives; and the use of the arts, media, and psychology to inform decision making and enhance public understanding of one of the defining global issues of our time. Letter grade only. Course is equivalent to PSYC 180C PO and CHEM049A HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

PSYC180C PO - Seminar: Psychology of Climate Change

When Offered: Last offered spring 2018.
Instructor(s): A. Pearson
Credit: 1

This seminar will explore psychological perspectives on the human causes and consequences of climate change, with an emphasis on the application of behavioral science theories and methods. Topics will include psychology of risk perception, uncertainty, and decision making; social psychological perspectives on the political divide, cooperation, and collective action; cross-cultural perspectives; impacts of climate change on inequality and social relations; and the use of psychology to inform climate science communication and increase public engagement. Letter grade only. Prerequisites: PSYC 051 PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC180H PO - Seminar in Consciousness and Cognition

When Offered: Spring 2019.
Instructor(s): S. Sher
Credit: 1

This seminar will survey the scientific study of consciousness, integrating methods and findings from experimental psychology, cognitive neuroscience and clinical psychology. Questions will include: How is conscious experience related to patterns of neural activity in the brain? What are the functions of consciousness? To what extent is information processed in the absence of awareness—i.e., is there such a thing as unconscious perception or unconscious thought? Prerequisite: PSYC 160 PO or permission of instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

PSYC180M PO - Seminar in Cultural Psychology

When Offered: Each spring.
Instructor(s): S. Goto
Credit: 1

The theories and methods of psychology and ethnic studies are used to examine the behavior of US ethnic minorities, the unique psychocultural experiences of individual ethnic groups and the similarities in these experiences. Topics include cultural values, identify formation, socialization, prejudice, acculturation and mental health. Common

developmental challenges and adaptation strategies of US ethnic groups are stressed. Intended for students with previous courses in psychology and ethnic studies. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference; Speaking Intensive

PSYC180N CH - Seminar in Latinx Mental Health

When Offered: Each spring.
Instructor(s): G. Bacio.
Credit: 1

This seminar will explore current issues related to Latinx Mental Health. Using a culturally-informed, bio-psycho-social framework, this course will expose students to the risk and protective factors that impact the etiology, development, and treatments of psychological disorders and related conditions among Latinx populations in the United States. Students are expected to contribute to a class project focused on identifying and addressing a gap in culturally-informed mental health resources and services among the greater Los Angeles area Latinx communities. Letter grade only. Prerequisites: PSYC131 PO or PSYC084 CH. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference; Writing Intensive

PSYC180W PO - Seminar in Biological Basis of Psychopathology

When Offered: Fall 2019.
Instructor(s): N. Weekes
Credit: 1

This seminar will investigate biological models for disorders traditionally defined as having a psychological origin. Biological models for depression, anxiety disorders, personality disorders and schizophrenia, among others, will be emphasized. Biological explanations will include theories of neurochemical and neuroanatomical deficits. Prerequisite: PSYC 131 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

PSYC189A PO - Seminar in Clinical Neuropsychology

When Offered: Last offered spring 2017.
Instructor(s): K. Keil
Credit: 1

This course in clinical neuropsychology has the goal of introducing students to premises and applications of neuropsychology. Neuropsychology is a specialization within Clinical Psychology involving clinical manifestations of disorders affecting the brain. The class will explore how the brain works (e.g. neuroanatomy and normal brain-behavior relationships) as well as specifics related to assessing and treating disorders of the brain. Letter grade only. Prerequisite: PSYC 051 PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC189F PO - fMRI Explorations Into Cognition

When Offered: Fall 2019.
Instructor(s): O. Amir
Credit: 1

This hands-on class will explore functional Magnetic Resonance Imaging (fMRI) methods commonly used to better understand cognitive processes. Students will analyze real MRI data using FSL. The class will cover the entire process of an MRI experiment from design, MRI safety, and image acquisition, to analysis methods (e.g., preprocessing, region of interest analysis, multi-voxel pattern analysis). In addition, students will learn how to critically read articles on MRI studies. Letter grade only. Prerequisites: PSYC 051 PO and upper division course in cognition or neuroscience, or NEUR 101 PO, or permission of instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC189K PO - Psychology of Humor

When Offered: Spring 2020.
Instructor(s): O. Amir
Credit: 1

The course will explore the bizarre human phenomenon of humor and laughter. What makes something funny, and is there a formula? Are differences in personality and culture affect what people find funny? Is laughter the best (or even at all an effective) medicine? Is there an evolutionary advantage to a sense of humor? Are comedians' brains different? What would it take to write a computer program that can generate jokes? Along with exploring the above topics, the course will also feature Skype interviews with comedians and humor scientists. Letter grade only. Prerequisites: PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC189L PO - Data Mining for Psychologists

When Offered: Spring 2020.
Instructor(s): O. Amir
Credit: 1

With the advent of the Internet and smartphones, people spend an increasing portion of their time interacting with apps or remotely with others - leaving trails of data in the process. Such "big data" can be of great value to psychologists interested in understanding human behavior - from addiction to social networking. The course covers basic programming with python (no prior experience is required) and offers "hands-on" experience with commonly used methods in data mining and their application to get insights into human behavior. Prerequisites: PSYC 051 PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC189P PO - Seminar in Health and The Latinx Experience

When Offered: Fall 2019.
Instructor(s): K. Corona
Credit: 1

This seminar provides an overview of current theories and research concerning the physical and mental health of Latinx populations in the United States, with an emphasis on critical analysis of the 'Latinx Health Paradox.' In this seminar, you will be introduced to domains of health resilience and health risk in U.S. Latinx populations and consider how social context, culture based beliefs, and cultural based health behaviors come together to influence health outcomes. We will also consider current debates in Latinx health and implications for policy and practice. Prerequisites: PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PSYC190A PO - Senior Seminar in Psychological Science

When Offered: Each fall.
Instructor(s): Staff
Credit: 0.5

An overview and integration of psychological science that examines the nature of basic and applied research and theory in the field. Lecture, discussion and in-class presentations. Letter grade only. Concurrent requisites: PSYC 191A PO. Previously offered as PSYC190 PO.

PSYC190B PO - Senior Seminar in Psychological Science

When Offered: Each spring.
Instructor(s): Staff
Credit: 0.5

An overview and integration of psychological Science that examines the nature of basic and applied research and theory in the field. Lecture, discussion and in-class presentations. Letter grade only. Concurrent requisites: PSYC 191B PO. Previously offered as PSYC190R PO.

PSYC191A PO - Senior Thesis in Psychological Science

When Offered: Each fall.
Instructor(s): Staff
Credit: 0.5

An original empirical investigation completed under the guidance of a department faculty member and written in a journal-article format. Concurrent requisites: PSYC 190A PO. Previously offered as PSYC191 PO.

PSYC191B PO - Senior Thesis in Psychological Science

When Offered: Each spring.
Instructor(s): Staff
Credit: 0.5

Senior Thesis. An original empirical investigation completed under the guidance of a department faculty member and written in a journal-article format. Concurrent requisites: PSYC 190B PO. Previously offered as PSYC191 PO.

PSYC199DRPO - Psychology: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

PSYC199IRPO - Psychology: Independent Research

When Offered: Each semester.
Instructor(s): Staff

Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Prerequisite course work required. Available for full- or half-course credit.

PSYC199RAPO - Psychology: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Students are advised to consult the listings of the psychology departments of the other Claremont Colleges, including Claremont Graduate University, for additional courses that complement the offerings at Pomona College.

ECON130 PO - Behavioral Economics

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): M. Dold
Credit: 1

The field of behavioral economics draws on insights from psychology, neuroscience and experimental economics to deepen our understanding of individual and aggregate economic behavior. The course explores experimental evidence of systematic departures in human behavior from the predictions of the standard economic framework and presents models that have been developed to explain these behaviors. Topics include risk and uncertainty, reference dependence, temptation and self-control, fairness, reciprocity and cooperation. Prerequisites: ECON 052 PO; ECON 057 PO or PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

Religious Studies

Professor Zayn Kassam, department chair
Intercollegiate Coordinating Committee: Professors Dyson (HM), Gilbert (CM), Deeb (SC), Johnson (PZ), Kassam

Professors Eisenstadt, Espinosa (CM), Humes (CM), Johnson (PZ), Kassam, Ng, Parker (PZ), Runions[3]
Associate Professors Alwishah (PZ), Chung-Kim (CM), Dyson (HM), Gilbert (CM), Michon (CM), Smith, Velji (CM)
Visiting Assistant Professor Reznik
Lecturers Irish, Martinez (CM), Planinc, Rose, Sales (SC)
Laurie Johnson, academic coordinator

The Religious Studies Major is a cooperative program offered jointly by Pomona, Claremont McKenna, Harvey Mudd, Pitzer and Scripps Colleges. The program of study is designed to serve both as one focus of a liberal arts education and as a foundation for students planning to pursue the study of religion beyond the baccalaureate degree. Students may enroll in religious studies courses offered at any of the undergraduate colleges and advanced students may, with permission, enroll in master's-level courses in their area of specialization at Claremont Graduate University.

All students who decide to major/minor in religious studies should obtain a member of the religious studies department as advisor and plan their courses of study in consultation with their advisor.

While offering a broadly based and inclusive program in the study of religion for all liberal arts students, the Religious Studies major affords the opportunity for more specialized work at the intermediate and advanced levels in, for example, particular historic religious traditions, geographical areas, philosophical and critical approaches and thematic and comparative studies. Students may choose such concentrations in consultation with their religious studies advisor.

The Department of Religious Studies recognizes the importance and legitimacy of personal involvement in the study of religion, but it does not represent or advocate any particular religion as normative. Rather, the aim is to make possible an informed knowledge and awareness of the fundamental importance of the religious dimension in all human societies—globally and historically. In addition to preparing students for graduate study in religion, the multidisciplinary nature of the major affords students intellectual training to enter a variety of fields and careers. Recent graduates are, for example, in schools of law, medicine and business. Others have careers in management, journalism and the media, college administration, primary and secondary education, government and health and social services.

The Religious Studies major consists of ten courses, including two required courses, four courses that will form a concentration, three courses that give breadth, and thesis (see details below).

Concentrations. Students should work out concentrations in consultation with their advisor. Examples of concentrations include but are not limited to: religious traditions (e.g. Buddhism, Hinduism, Judaism, Christianity, Islam, Indigenous Traditions); philosophy of religion, theology, and ethics; gender and sexuality studies; historical period; or geographical area (e.g. Asian Studies, Middle Eastern Studies, religion in the Americas), etc. These are examples only; students are encouraged to design their own concentrations.

An interdisciplinary major in gender & women's studies (GWS) and religious studies is also offered (see the GWS section of this catalog).

Language study appropriate to the specialized field and a period of study abroad when possible are strongly encouraged.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Theta Alpha Kappa

Pomona College is a member of The Claremont Colleges' chapter of Theta Alpha Kappa, a national honorary religious studies society. Students are elected to membership on the basis of academic standing and regulations for eligibility established by the chapter and the national society. For further information, contact Professor Kassam.

Religious Studies Major

Requirements for the Major in Religious Studies

The Religious Studies (RLST) Major encompasses both breadth and depth of study.

Major requirements are:

1. Four courses in a concentration, chosen in consultation with the advisor
2. Two integrative courses: RLST 180 PO and RLST 190 PO. It is recommended that RLST 180 PO be completed prior to the senior year.
3. Three courses in religious studies outside the concentration
4. RLST191 PO - Senior Thesis

Religious Studies Minor

Requirements for a Minor in Religious Studies

To complete a minor, a student must complete three courses in a concentration; two courses outside the concentration; and RLST 180 PO.

Students may petition the chair of the department to take a specific major or minor course on a Pass/No Credit (P/NC) grading option. Students may also petition the chair to receive credit for religious studies coursework or project work completed during study abroad programs.

Religious Studies Courses

Courses

Religious studies (RLST) courses satisfy Area 3 of the Breadth of Study Requirements.

RLST002 PO - Ideas of Love

When Offered: Last offered spring 2019.
Instructor(s): O. Eisenstadt
Credit: 1

We read texts from the Western canon and compare their presentations of love. Questions that might be raised include: How is love presented differently in different eras and why? Does love mean something different in philosophical texts and theological texts? And how have ideas of love supported conceptions of virtue, ethics, power, and meaning? Course texts include works by Plato, Augustine, Shakespeare, and Orwell. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST010 CM - Introduction to South Asian Religious Traditions

Credit: 1

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST012 CM - Devotional Words of South Asia

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST015 CM - Myth and Religion

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General**

Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

RLST020 PO - Introduction to the Hebrew Bible: Text and Interpretation

When Offered: Each spring.
Instructor(s): E. Runions
Credit: 1

This course introduces the diverse texts that make up the Hebrew Bible/Old Testament. Students will explore the texts through careful reading and critical analysis, using a variety of interpretive strategies, including historical, literary and ideological critical analyses. Students will be asked to engage critically with the biblical text, with their own interpretations of the texts, as well as with scholarly works about the Hebrew Bible. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST021 CM - Jewish Civilization

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST022 CM - Introduction to Western Religious Traditions

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST025 PO - Religion, Punishment, and Restoration in the U.S. (CP)

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): E.Runions
Credit: 1

This course explores the influence of religion on the secular sphere of criminal justice. Questions raised may include: How has religion shaped ideals and practices of punishment and rehabilitation in the U.S., past and present? Has religion impacted the duration, extremity, and social effects of punishment? What are religious arguments for and against the death penalty? What is the relation between religious ideas and existing practices of rehabilitation, including restorative and transformative justice? This class will be taught in the Inside-Out Prison Exchange format, alongside incarcerated students at the California Rehabilitation Center men's prison. Letter grade only. Course is equivalent to RLST 181 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

RLST037 CM - History of World Christianity

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST040 PO - Religious Ethics

When Offered: Last offered spring 2018.
Instructor(s): O. Eisenstadt
Credit: 1

What is ethics? To whom and for whom am I responsible? Where do these responsibilities come from? What do the various religious traditions of the world have to say about these questions? To what extent do they lay claim to the question of ethics, a question on which the philosophical traditions also have a lot to say? Do religious traditions generally say the same thing about morality, or do they differ on ethical fundamentals? In this course we begin to think about these difficult questions, through philosophy, religious text and literature. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST043 CM - Introduction to Religious Thought

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST045 CM - Sikhism

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST048 PO - Nourishing Life: Techniques for Bodily, Mental, and Environmental Health in East Asian Writings

When Offered: Last offered fall 2018.
Instructor(s): Z. Ng
Credit: 1

Nourishing Life translates yangshen, a phrase early Chinese thinkers coined in their debates on how to best care for oneself. The techniques, spanning from dietary and hygiene observances, physical exercises, alchemy, to moral conduct and mental training, often seek to harmonize body and mind, as well as the cosmos. The arts of nourishing life are also elaborated in later Buddhist, Confucian, and Daoist literature, as well as in East Asian writings. Through close readings of selected primary sources in English translation (e.g. Mencius, Zhuangzi, Dogen's "Instruction to the Cook," and a Tibetan tantric meditation manual), we will analyze the different recipes proposed by East Asian thinkers for prolonging life and attaining health, and the different biological, ethical, philosophical, psychological, and at times spiritual assumptions undergirding their concepts of health and wellbeing. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3; Speaking Intensive; Writing Intensive

RLST049 PO - Buddhist Meditation Techniques and Cultures Across Asia

When Offered: Last offered spring 2019.
Instructor(s): Z. Ng
Credit: 1

This course offers an in-depth introduction to cross-cultural practices of Buddhist meditation in Asia. It will look at calm-insight and mindfulness practices in Southeast Asia, contemplative and visualization techniques in China, Zen communities of East Asia, mandala visualization in Tibet, and finally, the global "mindfulness" of socially engaged Buddhists, The course will include one weekly lab practicum where students meditate under the instructor's supervision. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST055 CM - Jewish Art and Identity

Credit: 1

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST057 CM - Islamic Empire and Political Theory

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST058 CM - End of the World as We Know It

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST059 CM - Dreams, Visions, and the Afterworld in Islamic Tradition

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST060 SC - Feminist Interpretations of the Bible

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

RLST061 SC - New Testament and Christian Origins

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST065 CM - Contemporary Issues in the Study of Islam: Gender, Violence, Modernity

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST080 PO - The Holy Fool: The Comic, the Ugly and Divine Madness

When Offered: Last offered spring 2017.
Instructor(s): D. Smith
Credit: 1

Themes surrounding the ridiculous, the repulsive and the revolutionary will be considered in the light of conceptual hallmarks of divine madness. As socio-political strategies that signal and figure forms of decay and death, both comedy and ugliness are the skilled means we will examine through which the holy fool constantly reintroduces us to the contingencies and discrepancies of the world. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST084 CM - Religion, Race and the Civil Rights Movement

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST087 CM - Israel: Zionism and the Jewish State

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST090 SC - Early Christian Bodies

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST091 SC - Heretics, Deviants and "Others" in Early Christianity

See the Scripps College Catalog for a description of this course.

RLST092 SC - Varieties of Early Christianity

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST093 SC - Early Christianity and Theory

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST094 SC - Feminist Histories of Early Christianity

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST100 PO - Worlds of Buddhism

When Offered: Each spring.
Instructor(s): Z. Ng
Credit: 1

An introduction to Buddhism as a critical element in the formation of South, Central, Southeast and East Asian cultures. Thematic investigation emphasizing the public and objective dimensions of the Buddhist religion. Topics include hagiography, gender issues, soulcraft, statecraft and the construction of sacred geography. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST101A CM - The Mahabharata

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST101B CM - Sanskrit and Indian Epics

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST102 CM - Hinduism and South Asian Culture

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST105 HM - Religion American Culture

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST106 PZ - Zen Buddhism

Credit: 1

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST107 PO - Buddhist Modernity in Twentieth-Century China

When Offered: Fall 2019.
Instructor(s): Z. Ng
Credit: 1

During China's transition from imperial rule to modern state, traditional religions were challenged with the seemingly inevitable fate of being erased by modernizing and secularizing forces. To meet intellectual, social and political challenges that included state persecution. Buddhist leaders poured their efforts into rearticulating Buddhism under a spectrum of approaches defined by two polarities: (1) conservatives who emphasized restoring Tradition and (2) progressives who favored modernization. We will look at the Buddhist adaptations to modernity, particularly the modern state, from the perspective of religious history, exploring how metaphors of "Tradition" versus "Innovation" can be used toward the preservation and revitalization of religion. Letter grade only. Prerequisites: Any previous course in Religious Studies or Asian Studies. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

RLST109 CM - Readings in the Hindu Tradition

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST110 PO - Death, Dying, and the Afterlife in East Asian Religions

When Offered: Last offered spring 2019.
Instructor(s): Z. Ng
Credit: 1

This course will explore various ways East Asian religious traditions deal with death and the dead. We will examine how the Daoist, Buddhist, and folk traditions of East Asia historically and currently address the question of "What happens when we die?" We will look at different ritual practices surrounding death, dying and the dead in their ongoing relationships with the living. We will also explore various descriptions of the terrain of the afterlife or postmortem world by critically engaging a variety of textual and visual records of China, Korea and Japan. Some of the topics that will be discussed in the course include the nature of the self, the function of funerary rites, the geography of the afterlife, communication with the dead and religious notions of salvation/liberation. By exploring a variety of narratives and practices regarding death and the afterlife, students will develop a rich and detailed picture of the relationship between the living and the dead in the East Asian religious landscape. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

RLST111 CM - Rebels/Radicals/Religion on Margins

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST112 HM - Engaging Religion

Credit: 1

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST113 HM - God, Darwin, Design in America: A Historical Survey of Religion and Science

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST114 HM - 2038: Prophecy, Apocalypse

Credit: 1

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST118 CM - Hindu Goddess Worship

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST119 PZ - Religion in Medieval East Asia

Credit: 1.0

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST121 SC - The Pauline Tradition

Credit: 1.0

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST128 CM - Religion of Islam

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST129 CM - Ancient Jewish Experience

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST135 CM - Jerusalem: The Holy City

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST136 CM - Religion in Contemporary America

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST137 CM - Jewish-Christian Relations

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST138 CM - American Religious History

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST139 PO - Benjamin, Blanchot, Levinas, Derrida: Contemporary Continental Jewish Philosophy

When Offered: Last offered spring 2019.
Instructor(s): O. Eisenstadt
Credit: 1

Benjamin, Blanchot, Levinas and Derrida all object to the totalizing nature of the philosophy of history which, as they see it, has dominated modern thought. Each criticizes or replaces it with a philosophy of language – translation, writing, dialogue – in which theorizing arises from the relation of same and other. We examine their ideas about history and language and look at their literary styles as expressions of their philosophies; in addition, we read some illustrative literature. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST141 PO - The Experience of God: Contemporary Theologies of Transformation

When Offered: Last offered spring 2018.
Instructor(s): J. Irish
Credit: 1

An exploration and assessment of African-American, Asian, ecological, feminist, liberation and process theologies. What do these theologies have in common? How do they differ? Do they speak from our experience? What insights do they have for our pluralistic, multicultural society? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST142 AF - The Problem of Evil: African-American Engagements with(in) Western Thought

When Offered: Last offered fall 2016.
Instructor(s): D. Smith
Credit: 1

Thematically explores the many ways African-Americans have encountered and responded to evils (pain, wickedness and undeserved suffering) both as a part of and apart from the broader Western tradition. We will examine how such encounters trouble the distinction made between natural and moral evil and how they highlight the tensions between theodicies and further ethical concerns. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST143 CM - Philosophy of Religion

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST147 HM - World Religions and Transnational Religions: American and Global Movements

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST150 AF - The Eye of God: Race, Sun, & Empire

When Offered: Last offered fall 2015.
Instructor(s): D. Smith
Credit: 1

In mythic cycles from the "Western Tradition," there has been a sustained intrigue over the relationship between the human eye and the heavenly sun. From the Cyclops of Homer's Odyssey to its refiguring in D.W. Griffith's "The Birth of a Nation," the powers of the eye are equated with those of its celestial counterpart. This intrigue has been reshaped—but not lost—with the advent of modern visual surveillance techniques. In this course, we will examine a range of manifestations of the solar eye, paying particular attention to the relationship(s) it bears to reality and the ways in which the solar eye operates in schemes both great and small of confidence and illusion. We will consider works by Plato, Foucault, Ellison and Morrison; documents in government policy; and movies like "The Fly," "Cube," "9" and "The Lord of the Rings" trilogy. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

RLST151 CM - Poverty, Religion, and Social Change

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST152 PO - Ritual and Magic in Children's Literature

When Offered: Last offered spring 2017.
Instructor(s): O. Eisenstadt
Credit: 1

Many children's stories describe a passage from immaturity to individuality and responsibility and facilitate such a passage in their readers. We study this pattern in various works with a focus on the role of ritual and magic. Our purpose is to arrive at a critical awareness of how the stories work and to speculate on the residue they leave on our religious sense and hermeneutics. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST153 CM - Religion and American Politics

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST155 PO - Religion, Ethics and Social Practice: An Intergenerational Partnership on Vocations for Social Change (CP)

When Offered: Fall 2019.
Instructor(s): Z. Kassam
Credit: 1

Through direct experience, related readings, structured reflection and intergenerational discussion this course seeks to develop informed responses to the following questions: What are the religious, ethical and/or simply humane elements that motivate and sustain our social practice? How does our present commitment to justice become a lifelong vocation of participation and leadership in effective social change? How does our own personal development foster or inhibit our capacity to deal effectively with injustice? To what extent do factors such as class, gender and ethnicity determine our assumptions about the human condition and our own role in society?

We will address these questions in an intergenerational partnership of faculty and students from The Claremont Colleges, residents of Pilgrim Place (a retirement community where many have devoted a lifetime to service and/or social change agency) and other Elders similarly committed to social justice. This fertile mix of differing age perspectives, diverse experiences and our work together will culminate in undergraduate proposals for a three to nine month project of social change in the U.S. or abroad.

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3; Analyzing Difference

RLST156 CM - The European Reformations

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST157 PO - Philosophical Responses to the Holocaust

When Offered: Last offered fall 2018.
Instructor(s): O. Eisenstadt
Credit: 1

According to some thinkers, the event of the Holocaust has called into question all Western thought that preceded it. We examine this claim, focusing on the question of whether, after the Holocaust and similar contemporary horrors, theology and philosophy must change in order to speak responsibly. Thinkers taken up include Arendt, Fackenheim, Browning, Bauman, Spiegelman, Voegelin, Adorno, Jabes and Levinas. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST158 PO - Introduction to Jewish Mysticism

When Offered: Fall 2019.
Instructor(s): O. Eisenstadt
Credit: 1

Close reading of selections from various texts of medieval Jewish mysticism in translation, including the Zohar, Abulafia, Cordovero, Luria and the Hasidim. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

RLST160 SC - Feminist Interpretations of the Gospels

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST161 CM - Gurus, Swamis and Others: Hindu Wisdom Beyond South Asia

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST162 PO - Modern Jewish Philosophy

When Offered: Last offered fall 2017.
Instructor(s): O. Eisenstadt
Credit: 1

An introduction to Jewish philosophy in the modern period, focusing on its relation to the wider philosophical tradition and to Christian thought. We begin with early modern attempts to define Judaism as against secular society, and follow this concern as it evolves into contemporary theory about the role of dialogue with the other in the formation of the individual. We read Spinoza, Mendelssoh, Rosenzweig, Buber, and Levinas. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST163 CM - Women and Gender in Jewish Tradition

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST164 PO - Engendering and Experience: Women in Islamic Traditions

When Offered: Last offered fall 2017.
Instructor(s): Z. Kassam
Credit: 1

Explores the normative bases of the roles and status of women and examines Muslim women's experiences in order to appreciate the situation of and the challenges facing Muslim women. (CWS, MES) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST165 CM - Religion and Politics in Medieval and Early Modern Europe

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST166A PO - The Divine Body: Religion and the Environment

When Offered: Last offered spring 2016.
Instructor(s): Z. Kassam
Credit: 1

Sallie McFague calls the universe, and hence the Earth, the Body of God. How are we treating such a body? How have our religions treated the Earth? Is our environment at risk and if so, due to what factors? Are religions part of the problem or part of the solution with respect to sustaining and possibly nurturing our environment? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST168 HM - Activism, Vocation, Justice

See the Harvey Mudd College Catalog for a description of this course.

RLST166B CM - Religion, Politics and Global Violence

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST169 CM - Christianity and Politics in East Asia

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST170 SC - Women and Religion in Greco-Roman Antiquity

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST171 CM - Religion and Film

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST174 CM - Religion and the American Presidency

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST176 CM - Visionaries, Prophets, and Transformative Leadership

Credit: 1

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST177 PO - Gender and Religion

When Offered: Fall 2019.
Instructor(s): E. Runions
Credit: 1

This course examines the complicated intersections of gender and religion. Neither gender, nor religion are straightforward categories, as the literatures on each attests and must be theorized as categories with particular histories and cultural contexts. This course will look at the ways in which "gender" and "religion" interact with various historical and cultural contexts to reinforce, contradict and also resist traditional notions of gender and religious experience. Attention will be paid to how religion affects experiences of gender; and how gender affects experiences of religion. More specifically, we will explore the way in which the intersection of gender and religion affects understandings, experiences and negotiations of religious origins, personal identities, religious experiences, agency, body shapes, images and disciplines, sexuality, race relations, cultural appropriations and power structures. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST179 HM - Special Topics in Religious Study

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST181 PO - Prison, Punishment, Redemption (CP)

When Offered: Each fall.
Instructor(s): E. Runions
Credit: 1

This course will explore ideologies of punishment and redemption in relation to the prison industrial complex. We will critique and redefine themes of redemption, correction, debt, virtue, shame, guilt, purity, atonement, damnation, hell and conversion as they influence, infuse and complicate popular understanding of prison, policy development and lived experience of prison. We will be analyzing religious teaching, literature, media, pop culture, policy, political discourse and art. The approach taken will be interdisciplinary with intersectional analysis that includes race, gender, sexuality, ability, class, age, mobility, literacy, education, nationality. Six times in the semester students will take part in a writing workshop in the prison California Institute for Women. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

RLST183 HM - Ghosts and the Machines: Occult Mediumship and Modern Media

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST184 PO - Queer Theory and the Bible

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): E. Runions
Credit: 1

This course will look at how the Bible can be read productively through queer theory. We will examine biblical passages that are central to prohibitions on homosexuality and the larger discourses of heteronormativity (constructed around gender, sexuality, class, national identity, state formations, kinship, children, etc.) in which homophobic readings of the Bible emerge. We will also look at the ways in which these discourses and the identities they shore up

can be "queered," as well as at biblical texts that can be read as queer friendly. This process of queering will allow and require us to approach the biblical text in new ways. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

RLST186 CM - Research Practicum in Archeology

See the Claremont McKenna College Catalog for a description of this course.

RLST187 PO - Queering Religion

When Offered: Last offered spring 2018.
Instructor(s): E. Runions
Credit: 1

Religion is often queerer than one might imagine. This course looks at religious practices, texts, and traditions that defy the usual assumption that religions insist on binary gender divisions and heteropatriarchal kinship models. Along the way we question what we mean by "religion" and what we mean by "queer." We consider how sexualities and genders are shaped in and through religious practices, texts, and traditions. We consider the intersections of religion and sexuality with transnational politics, ethnicities, cultures, and power relations. We consider how religious traditions can push back on received norms and create space for queer gender expression, identity, and sexual practice. The course will pay particular attention to how we research and write about queer religious phenomena. Letter grade only.
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

RLST189P PO - Critical Theory

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): Staff
Credit: 1

Critical Theory seeks 'to liberate human beings from the circumstances that enslave them,' according to Max Horkheimer, one of the leading figures of the Frankfurt School. In this course we will discuss: the failure of the revolutionary movement (Karl Marx, Rosa Luxemburg) and the rise of totalitarianism that provide the historical context for Critical Theory's search for new possibilities of emancipation; Ernst Bloch's study of utopian aspirations in art and religion; the major philosophical and literary critical works of figures associated with the Frankfurt School (Theodor Adorno, Walter Benjamin); the plays of Bertolt Brecht; the exiled Frankfurt School's influence in the United States (Herbert Marcuse, Angela Davis, Cornell West, Susan Buck-Morss), with emphasis on its critique of the culture industry, i.e., Hollywood, and the role of media in mass society; and recent developments in postmodern and postsecular critical social theory (Jurgen Habermas, Gillian Rose, Slavoj Zizek, Byung-Chul Han). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

RLST189Z PO - The Origins and Influences of the Zoroastrian Tradition

When Offered: Last offered spring 2019.
Instructor(s): Staff
Credit: 1

This course examines the background and beginnings of the Zoroastrian religion, then explores its development during

the three great Iranian Empires: Ancient Persian, Parthian, and Sasanian; and its relationship with neighboring religions, including Hinduism, Judaism, Buddhism, Manichaeism, Christianity and Islam. The course concludes with a focus on the forms and function of the religion in Iran, India, and diaspora, and its impact upon some of the great European literati, including Voltaire, Mozart and Nietzsche. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

Integrative Courses, Independent Study and the Senior Thesis

RLST180 CM - Interpreting Religious Worlds

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

RLST190 PO - Senior Seminar in Religious Studies

When Offered: Each fall.
Instructor(s): Z.Kassam
Credit: 1

Required for all senior majors. Advanced readings, discussion and seminar presentations on selected areas and topics in the study of religion.

RLST191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff
Credit: 1

Required of all senior majors in religious studies.

RLST199DRPO - Religious Studies: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

Related Courses

Related courses (eligible for major credit):

Courses with an asterisk (*) are taught by members of the intercollegiate program in Religious Studies.

ANTH025 SC - Anthropology of the Middle East

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH087 SC - Contemporary Issues: Gender and Islam

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH088 PZ - China: Gender, Cosmology and the State

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ANTH150 PO - Anthropology of Religion

When Offered: Last offered spring 2017.
Instructor(s): D. Gladney
Credit: 1

Religious experience in differing societies. Questions about religious practices in relation to practitioners' thoughts, feelings, values and social circumstances: development of approaches helpful in exploring religious life; attention to worldview, myth, ritual, witchcraft, taboo, shamanism and pollution; special attention to new, revitalizing and politicizing religious movements. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

ANTH171 SC - Seminar in Sexuality and Religion

Credit: 1.0

See the Scripps College Catalog for a description of this course.

ARBC001 CM - Introductory Arabic

See the Claremont McKenna College Catalog for a description of this course.

ARBC002 CM - Continuing Introductory Arabic

See the Claremont McKenna College Catalog for a description of this course.

ARBC033 CM - Intermediate Arabic

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

CREA124 PZ - The Bible and Homer

Credit: 1.0

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

HIST011 PO - Medieval Mediterranean

When Offered: Each spring.
Instructor(s): K. Wolf
Credit: 1

A survey of Mediterranean history from the first through the fourteenth centuries, focusing on the close interaction among the Latin, Greek and Arabic worlds. Special attention will be paid to how Jewish, Christian and Muslims scholars processed the ancient Greek and Roman intellectual and political ideas. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST012 PO - Saints and Society

When Offered: Fall 2021.
Instructor(s): K. Wolf
Credit: 1

A history of Christian sanctity from the first to the thirteenth centuries, predicated on the notion that you can tell a lot about a past culture by the way it conceived of its heroes. The bulk of the readings are saints' lives written by Christian hagiographers whose collective task it was to construct a timeless sense of Christian perfection out of a seemingly infinite variety of individual cases. Learning how to read these curious texts for the information they contain about the late antique/medieval mind-set is the principal challenge of the course. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST042 PO - Worlds of Islam

When Offered: Last offered fall 2015.
Instructor(s): A. Khazeni
Credit: 1

A global history of Islamic societies since the fourteenth century, examining the period when Islam became a world religion. Approaches the integrated histories of the Asian, African and Indian Ocean worlds. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST043 PO - The Middle East in Modern Times

When Offered: Spring 2020.
Instructor(s): A. Khazeni
Credit: 1

Survey of the social, political and cultural history of the Middle East and North Africa since 1500, examining the transition from the age of empires to the emergence of nation-building projects in the region. Subjects include state and society under early modern Islamic empires; Western colonialism and imperialism; the integration of the region into the world economy; and the emergence of the nation-state system in the Middle East and North Africa. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST074 PZ - Holiness, Heresy and the Body

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST047 PO - Gunpowder Empires: Ottomans, Safavids, and Mughals

When Offered: Last offered fall 2018.
Instructor(s): A. Khazeni
Credit: 1

The history of the interregional Islamic "gunpowder empires" of the early modern period: the Ottomans, Safavids and Mughals. Examines the ways in which Muslim empires ruled heterogeneous populations and expansive frontiers and became involved in global patterns of trade and cross-cultural exchange between the fifteenth and nineteenth centuries. Letter grade only. Previously offered as HIST110AKPO. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101W PO - Heresy and Church

When Offered: Spring 2021.
Instructor(s): K. Wolf
Credit: 1

A research seminar focused on the history of religious dissent in Europe from the 11th through the 13th centuries, using it as a way to understand changes in medieval religiosity as well as the evolution of ecclesiastical responses to these changes. The course will culminate in students producing their own research papers on some aspect of the subject. Letter grade only. Previously offered as HIST110WHPO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST113 PO - Medieval Spain and the Idea of 'Convivencia'

When Offered: Fall 2021.
Instructor(s): K. Wolf

Credit: 1

It is widely appreciated that Christians, Muslims and Jews lived together (that is, experienced "convivencia") for significant portions of medieval Spanish history and benefited materially and culturally from such proximity. Of late "convivencia" has become the focus of increased attention, as people in the post-9/11 world turn to history for signs of hope that Christians, Muslims and Jews really can get along. In this course we will take a critical and nuanced look at the idea of "convivencia" and how it relates to the historical realities of medieval Spain. Letter grade only. Previously offered as HIST118 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101CVPO - Earliest Christian Views of Islam

When Offered: Last offered fall 2016.
Instructor(s): K. Wolf
Credit: 1

The "rise of Islam" is associated with a century-long expansion of political control over the eastern, southern, and western shores of the Mediterranean, areas that had been under Christian control of one sort or another. How Christian commentators came to terms with this remarkable religio-political transformation of their world is the subject of this research seminar. The first half of the course will be dedicated to a common set of readings and common assignments. The second half will feature individual research projects related to the subject of the course. Letter grade only. Previously offered as HIST119 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

HIST131 HM - The Jewish Experience in America

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101ABPO - Empire and Colonialism in the Middle East and South Asia

When Offered: Each spring.
Instructor(s): A. Khazeni.
Credit: 1

A history of empire and imperialism in the modern Middle East, South Asia, and the Indian Ocean, examining the emergence of European colonialism in these interconnected world regions during the nineteenth century. The course explores contacts, encounters, and exchanges between cultures in an era of global transformation. (Africa/African Diaspora, South Asia, and the Middle East). Previously offered as HIST140 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST101ACPO - Environmental Histories of the Middle East, South Asia, and Africa

When Offered: Last offered spring 2016.
Instructor(s): A. Khazeni
Credit: 1

The history of changing human interactions with the natural world in the Middle East, Asia and Africa. Traces how

natural phenomena and resources have shaped patterns of society and the cultural meanings and perceptions attached to nature. The course considers how these human interactions and attitudes toward the natural world have altered environments and landscapes globally, and the ecological consequences of these changes in the land. Letter grade only. (Africa/African Diaspora, South Asia, and the Middle East). Previously offered as HIST141 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST147 PO - Mughal India

When Offered: Fall 2019.
Instructor(s): A. Khazeni
Credit: 1

The history of the Mughal Empire of South Asia from its creation in 1526 by Central Asian warrior princes to its fall in 1858 following the Sepoy Rebellion. Explores the interactions between Muslim and Hindu societies, Indo-Persian imperial court culture, the Indian Ocean, connections between Mughal India and the early modern world and the East India Company and colonialism. (Africa/African Diaspora, South Asia, and the Middle East) **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST170 PZ - Hybrid Identities: Spanish Empire

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST173 AF - Black Intellectuals and Politics of Race

Credit: 1.0

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

HIST173 PZ - Religion, Violence and Tolerance

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST175 PZ - Magic, Heresy and Gender in the Atlantic World, 1400-1700

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

IIS075 PZ - Introduction to Postcolonial Studies

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

IIS128 PZ - The War on Terror

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

IIS167 PZ - Theory and Practice of Resistance to Monoculture

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

MUS120 SC - Music in Christian Practice

Credit: 1.0

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1

PHIL052 PZ - Philosophy of Religion

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

PHIL084 PZ - Islamic Philosophy

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

PHIL096 JT - God and Philosophy: A Conflict in Reason

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

PHIL155 PZ - Islam vs. Islam

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

PHIL170 SC - Faith and Reason

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

POLI114 SC - Islam and Politics in the Middle East: Rulers, Reforms, and Radicals

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

POLI116 SC - The Politics of God

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

SOC080 PZ - Secularism: Local/Global

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

SOC114 PZ - Sociology of Religion

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

Romance Languages and Literatures

Associate Professor Virginie Duzer, department chair
Professor Jack Abecassis, French coordinator
Associate Professor David Divita, Spanish coordinator

Professors Abecassis, Chávez-Silverman, Montenegro, Waller
Adjunct Professor Dávila-López[3]
Associate Professors Cahill, Cartagena-Calderón[2]*, Coffey, Divita, Duzer*
Visiting Assistant Professors van Ginhoven Rey, Gomez, Nettleton
Lecturers Dahi, Ulloa
Sheri Shepherd, Academic Coordinator

The objective of a major in Romance Languages and Literatures is to develop advanced language skills and to provide a broad and deep understanding of diverse literary and cultural traditions of French- and Spanish-speaking countries. In upper-division classes, the aim is to develop analytical and writing skills along with oral proficiency through intensive critical study of francophone and Hispanic literature, cinema, culture and history.

To foster an awareness of a culture different from our own, departmental courses are often interdisciplinary in approach, introducing art and music; historical background; social, philosophical and political issues; and other cultural concerns. Many are affiliated with the programs in Gender & Women's Studies, Chicano/a-Latino/a Studies, Latin American Studies and Media Studies. Most of the courses make extensive use of multimedia. The department also works closely with the Study Abroad Program.

Majors in French, Spanish and Romance Languages and Literatures have gone on to a wide variety of careers (medicine, law, business, government, allied health care, university and secondary school education). They have served in the Peace Corps and accepted prestigious scholarships (Watson, Fulbright, Rotary, etc.). The ability to speak a foreign language and the knowledge of another culture are highly prized by employers and lead to a significant degree of satisfaction in work and in life.

The department also offers a minor in French and in Spanish.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Other Information

Placement. Any entering student who has previously studied and plans to take French and/or Spanish must take the appropriate placement examination to ascertain the appropriate course level. This includes students who have received Advanced Placement or International Baccalaureate credit in the language. Scores on the placement exam do not fulfill the language requirement; they indicate the appropriate course to take at Pomona.

Oldenborg Center. All students may apply to live in the Oldenborg Center for Modern Languages and International Relations, a coeducational residence hall on the Pomona College campus. Residence sections in French and Spanish provide daily opportunities to practice and improve language skills. The formal requirement for living in Oldenborg is one semester's study of a foreign language at the college level or the equivalent. Conversation classes led by the foreign language residents are available in Oldenborg. Oldenborg Center also hosts language tables for students and faculty and native speakers of the language. Any student of the Claremont Colleges is welcome to attend the language tables. Further information about the Oldenborg program is available from the director and at www.pomona.edu/administration/oldenborg-center.

Transfer credit: Approval for transfer credit satisfying foreign language or major/minor requirements in RLL will be considered after departmental review of syllabi and work completed. Students may consult with coordinators in advance regarding the equivalency of courses taken at another institution.

Limitation on enrollment. So far as is practicable, enrollment in Romance languages may be limited. Courses numbered 1, 2, 22 and 33 should not exceed 18 students per section; courses numbered 44 and higher should not exceed 15 students per section.

Preparation for graduate study. Students who plan to continue a romance language or romance literature in graduate school are reminded that a second modern language is usually required.

Study Abroad

Study abroad is considered an important part of the French and Spanish major curriculum at Pomona and students in Romance languages are expected to complement their Claremont curriculum with a semester or a year stay in France, Spain, Latin America or French-speaking countries, offered through the Study Abroad Program of Pomona College.

Most of the coursework completed in France or French-speaking countries counts toward the major and minor. (See below.)

It is strongly recommended that students studying abroad take a French or Spanish course the semester prior to leaving. Currently, students may study abroad on the following approved programs:

French: France/Cameroon/Senegal
Paris, France: Middlebury College
Montpellier, France: The Global Campus of the University of Minnesota

Nantes, France: Institute for the International Education of Students (IES)
Yaoundé, Cameroon: School for International Training (Brattleboro, VT)
Dakar, Senegal: Council on International Educational Exchange (CIEE)

NOTE: *For the major and the minor, only courses taught in French count. For the major, courses must consider French or francophone literature, cultural history, politics, economics, geography, etc. Grammar courses do not count toward the major, but they do count toward the minor.*

Spanish: Spain/Latin America

Buenos Aires, Argentina: Middlebury College Program

Santiago, Chile: Council on International Educational Exchange (CIEE)
Monteverde, Costa Rica: CIEE (Biology and Ecology)

Havana, Cuba: Sarah Lawrence College (SLC)
Quito, Ecuador: School for International Training (SIT)
Merida, Mexico: IFSA-Butler University Program
Madrid, Spain: Middlebury College Program (Córdoba, Getafe, Logroño)
Salamanca, Spain: Institute for the International Education of Students (IES)

NOTE: *For the major and the minor, only courses taught in Spanish count. For the major, courses must consider Spanish or Latin American literature, cultural history, politics, economics, geography, etc. Grammar courses do not count toward the major.*

Requirements for all Majors

Students completing a major in French, Spanish or Romance Languages and Literatures are required to complete senior exercises as described below. They are expected to have an advisor in the department, to participate in the Study Abroad Program and to reside in Oldenborg Center for one year.

Senior Exercises. Detailed information concerning the senior exercises for each of these majors is contained in the information packets, available in the department office or from the coordinator. All majors should obtain a copy of the appropriate document during their junior year.

Majors in French are required to write a Senior Paper (FREN 192 PO) or Senior Thesis (FREN 191 PO) in French and to enroll in the Senior Oral Presentation (FREN 193 PO). All senior majors meet as a group once per month in the fall. By the end of the third week of the fall semester senior year, every major must have the topic for the senior paper or senior thesis approved by a director. Another faculty member must agree to serve as a second reader for the paper or thesis and the proposal must be approved in writing by the section coordinator. The senior paper counts as a half-course and must be at least 12-15 pages in length, exclusive of bibliography and notes. It must be completed during the first semester of the senior year, although under exceptional circumstances, a student may request to do the senior paper in the spring. The senior thesis earns one course credit (one-half course credit per semester) and must be at least 30 pages

in length, exclusive of bibliography and notes. Approximately one-half of the thesis (bibliography and 12-15 pages of the thesis itself) must be completed during the first semester of the senior year and the remainder completed during the second semester. At the end of the fall semester, the grade for the thesis will indicate that the course is in progress (N) and the grade earned upon completion of the thesis will replace the 'N' grade.

Majors in French who choose to write a thesis must prepare an oral presentation of 20-30 minutes in length in French on the topic of the thesis; those who write a senior paper will present an oral presentation of 15-20 minutes. The presentation will be delivered in mid-April during the second semester of the senior year to the faculty and majors of the French section and to other interested students. A single grade will be awarded for the paper/thesis; this grade will be posted on the student's transcript after the second semester of the senior year. No course credit is awarded for the oral presentation, and it is graded on a Pass/No Credit (P/NC) basis. Students who do exceptionally well on the senior thesis will be eligible to obtain distinction in the senior exercise and may receive a Phyllis Johnson Award.

Majors in Spanish are required to write a Senior Research Paper (SPAN 192 PO) or Senior Thesis (SPAN 191 PO) in Spanish. The senior research paper will be based on a seminal paper that the student has written in the context of a Pomona College upper-division course (SPAN 120A PO or higher). The senior research paper counts as half-course and must be at least 25 pages in length, exclusive of bibliography and notes. By the end of the first week of the semester (fall or spring of the senior year) in which the research paper will be completed, the student must submit a description of the project, which will be reviewed by the Spanish section Senior Exercise Committee for approval. A director, ideally the professor of the course in which the seminal paper was written and a second reader will oversee the exercise. Students who wish to write a senior thesis must present a senior thesis proposal by the 13th week of their junior year. The thesis proposal must be approved by the Spanish section Senior Exercise Committee. If the senior thesis proposal is not approved, the student must complete a senior research paper. The senior thesis earns one course credit (one-half course credit per semester) and must be at least 35 pages in length, exclusive of bibliography and notes. Approximately one-half of the thesis (bibliography and 15-20 pages of the thesis itself) must be completed during the first semester of the senior year and the remainder will be completed during the second semester. At the end of the fall semester, the grade for the thesis will indicate that the course is in progress (N) and the grade earned upon completion of the thesis will replace the 'N' grade. Students who complete the senior thesis meritoriously will be eligible to obtain distinction in the senior exercise.

Romance Languages and Literatures Major

Requirements for the Major in Romance Languages and Literatures

Students who major in Romance Languages and Literatures are expected to develop significant linguistic proficiency in both French and Spanish. Study abroad is strongly encouraged; it allows students to complete some of the major requirements in a Spanish- or French-speaking country. The Senior Paper or Thesis for the Romance Languages and Literatures Major consists of a comparative literary study involving both languages and written in Spanish or French.

1. Five courses in French (four, if the student started at the elementary level at Pomona), including FREN 101 PO and four upper-division courses
2. Five courses in Spanish (four, if the student started at the elementary level at Pomona), including SPAN 101 PO and four upper-division courses, with at least one course in either Latin American or Peninsular literatures
3. The Senior Paper/Senior Research Paper or Thesis (RLIT 191 PO). If the project is written in French, the Senior Oral Presentation (FREN 193 PO) is also required.

It is expected that the topic for the Romance Languages and Literatures senior paper or thesis will be comparative in nature.

Majors in Romance Languages and Literatures who decide to complete their senior exercise in French must follow the French senior exercise guidelines for the senior paper or senior thesis. They will be required to enroll and participate in the Senior Oral Presentation (FREN 193 PO). Students who decide to complete their senior exercise in Spanish must follow the Spanish senior exercise guidelines for the senior research paper or senior thesis, which does not include a senior oral presentation.

French Major

Requirements for the French Major

French: A minimum of eight courses: FREN 044 PO , FREN 101 PO and six upper-division (classes beyond FREN 101 PO) courses taken at the Claremont Colleges and approved courses taken abroad within the framework of the Study Abroad Program, including one course numbered FREN 140 – FREN 169 (or the equivalent: French or Francophone literature/culture from the Middle Ages to the 18th century), and one course numbered FREN 170-FREN 189 (or the equivalent: French literature/culture of the 19th, 20th and/or 21st centuries). A Senior Thesis (FREN 191 PO) or Senior Paper (FREN 192 PO) is also required. Students may be excused from FREN 044 PO if they place into a higher level through the department's placement examination, but eight total courses are still required. FREN 101 PO is normally a prerequisite for majors for literature classes. FREN 185 PO is strongly recommended and FREN 106 PO is advised. Normally no more than three upper-division courses taken through study abroad in a French-speaking country can be counted for major credit unless the student is there for an entire year. Only courses taught in French count. For the major, courses must consider French or francophone literature, cultural history, politcs, economics, geography, etc. and grammar courses do not count.

Students completing a major in French are required to complete senior exercises as described below. They are expected to have an advisor in the department (exceptions can be made for double majors), to participate in the Study Abroad Program and to reside in Oldenborg Center for one year.

Senior Exercises. Detailed information concerning the senior exercises for this major is contained in the information packets, available in the department office or from the coordinator. All majors should obtain a copy of the appropriate document during their junior year.

Majors in French are required to write a Senior Paper (FREN 192 PO) or Senior Thesis (FREN 191 PO) in French and to enroll in the Senior Oral Presentation (FREN 193 PO). All senior majors meet as a group once per month in the fall. By the end of the third week in the fall semester of the senior year, every major must have the topic for the senior paper or senior thesis approved by a director. Another faculty member must agree to serve as a second reader for the paper or thesis and the proposal must be approved in writing by the section coordinator. The senior paper counts as a half-course and must be at least 12-15 pages in length, exclusive of bibliography and notes. It must be completed during the first semester of the senior year, although under exceptional circumstances, a student may request to do the senior paper in the spring. The senior thesis earns one course credit (one-half course credit per semester) and must be at least 30 pages in length, exclusive of bibliography and notes. Approximately one-half of the thesis (bibliography and 12-15 pages of the thesis itself) must be completed during the first semester of the senior year and the remainder completed during the second semester. At the end of the fall semester, the grade for the thesis will indicate that the course is in progress (N) and the grade earned upon completion of the thesis will replace the 'N' grade.

Majors in French who choose to write a thesis must prepare an oral presentation of 15-20 minutes in length in French on the topic of the thesis; those who write a paper will present an oral presentation of 15 minutes. The presentation will be delivered in mid-April during the second semester of the senior year to the faculty and majors of the French section and interested students. A single grade will be awarded for the paper/thesis; this grade will be posted on the student's transcript after the second semester of the senior year. No course credit is awarded for the oral presentation, and it is graded on a Pass/No Credit (P/NC) basis. Students who do exceptionally well on the senior paper or thesis will be eligible to obtain distinction in the senior exercise and may receive a Phyllis Johnson Award.

French Minor

Requirements for a Minor in French

The minor in French requires six courses. For students who took FREN033 and/or FREN044 at the Claremont Colleges, these courses are among those that count toward the minor. Otherwise, six upper-division courses in French are required. FREN101 is highly recommended. Courses taken on a Pass/No Credit (P/NC) grading basis are not

eligible for French minor credit. Normally no more than three upper-division courses taken through Study Abroad in a French-speaking country count for the minor unless the student is there for an entire year. Only courses taught in French count. For the minor, as for the major, courses must consider French or francophone literature, cultural history, politics, economics, geography, etc. For the minor, however, grammar courses also count.

In the second semester of the senior year, French minors are required to make a ten-minute informal presentation in French to French faculty, majors and minors, on a topic of the students' choice dealing with French or francophone literature or culture. This usually takes place in mid-April. Students must therefore have declared their minor by April 1 of their senior year and contacted the coordinator of the French section about their intention to complete a minor, submitting the "Application for a Minor" form available on the Registrar's website.

French Courses

Professor Jack Abecassis, coordinator

Courses

FREN001 PO - Introductory French

When Offered: Each fall.
Instructor(s): B. Dahi
Credit: 1

Development of speaking, listening, reading and writing skills. Intensive conversation and oral and written exercises. Pictures, videos, films, stories and realia from Francophone culture.

FREN002 PO - Introductory French

When Offered: Each spring.
Instructor(s): B. Dahi
Credit: 1

Further development of speaking, listening, reading and writing skills. Intensive conversation and oral and written exercises. Pictures, videos, films, stories and realia from Francophone culture. Increased emphasis on reading and writing skills. Prerequisite: FREN 001 PO.

FREN011 PO - Conversation: Contemporary French Language and Culture

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: one year of college-level language study. Cumulative credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Prerequisite: FREN 002 PO.

FREN015 PO - Advanced Plus Conversation

When Offered: Each semester.
Instructor(s): A. Dwyer

Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and weekly course attendance and participation. P/NC only. Prerequisites: FREN 101 PO or higher; instructor permission required. May be repeated four times for credit.

FREN013 PO - French Conversation, Advanced

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: two years of college-level language study or equivalent. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Prerequisite: FREN 044 PO .

FREN022 PO - Intensive Elementary French

When Offered: Each fall.
Instructor(s): C. Nettleton
Credit: 1

Covers first-year material in a single semester. Intensive work on oral expression, comprehension, writing and reading. Pictures, videos, films, stories and realia from Francophone culture.

FREN033 PO - Intermediate French

When Offered: Each semester.
Instructor(s): Y. Kwak, C. Nettleton
Credit: 1

Review of basic grammar; development of speaking, listening, reading and writing skills through films, discussion, articles, literary texts, language tables and compositions. Prerequisite: FREN 002 PO or FREN 022 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

FREN044 PO - Advanced French

When Offered: Each semester.
Instructor(s): J. Abecassis; V. Duzer; M. Waller
Credit: 1

Discussions of films, photographs and novels from France and Francophone culture. Interviews, songs, poetry and Web surfing. Development of skills and knowledge for living and studying abroad. Review of grammar. Emphasis on speaking. Course content varies. Letter grade only. Prerequisites: FREN 033 PO . **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

Upper-Division Courses

Prerequisites: FREN 044 PO *or the equivalent is required for admission to courses numbered* FREN 101 PO *and above. For majors,* FREN 101 PO *is normally a prerequisite for literature classes.*

FREN199DRPO - French: Directed Readings

When Offered: Each semester.
Instructor(s): J. Abecassis; V. Duzer; M. Waller
Credit: 0.5-1

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

FREN199IRPO - French: Independent Research

When Offered: Each semester.
Instructor(s): J. Abecassis; V. Duzer; M. Waller
Credit: 0.5-1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Transitional Courses

FREN101 PO - Introduction to Literary Analysis

When Offered: Each semester.
Instructor(s): V. Duzer; J. Abecassis
Credit: 1

Analysis of various literary genres and styles in poetry, prose and theatre. Close textual readings. Introduction to some critical methods and practice in the interpretation of texts. Written and oral work. Required of majors. Prerequisite: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

FREN103 PO - Frenchness: May '68- 2018, and Beyond.

When Offered: Fall 2021.
Instructor(s): V. Duzer
Credit: 1

Frenchness: May '68- 2018 and Beyond. Social, cultural, political and literary determinants of the notion of "Frenchness." From the famous "Events of May '68" through May 2018 and beyond, the evolution and transformation of ideas about what it means to be French. Stereotypes of French identity, analyzed and discussed through newspaper articles, excerpts from novels, interviews, songs and films. Letter grade only. Prerequisites: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

FREN106 PO - French Creative Writing: Atelier d'écriture

When Offered: Spring 2020.
Instructor(s): V. Duzer
Credit: 1

Through a wide range of writing exercises in French, from prompt answers to translation work, this *"atelier d'écriture"* will help you gain familiarity with the conventions and techniques of literary genres, including fiction, non-fiction, poetry and drama. You will engage in a creative process that incorporates research, revision, discussions with others and attention to form, audience, language and context. And in the end, you will be composing an original creative work in French. Letter grade only. Prerequisite: FREN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Language Requirement

FREN108 PO - Notre-Dame de Paris, "Point Zero"

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): V. Pouzet-Duzer
Credit: 1

Officially chosen as the point in Paris and in France, from which all distances are measured, Notre-Dame constitutes the country's "Point Zero" How does it fulfill this function in ways not only geographical and symbolic but also cultural and historic? This course follows a transhistorical path, from the creation of the building in the twelfth century (April 1163) until the recent fire (April 15, 2019), and the beginning of the process of renovation. Why is this cathedral important for French identity? To answer this question, we will read and analyze historical texts, look at the literature (novels, opera, poems etc.) that take Notre-Dame as its main topic, and discuss paintings, sculpture, and architecture as well as photography. Focusing on more recent and contemporary issues having to do with Notre-Dame (from its Napoleonic re-birth, to its Macronic re-construction), the course will also question the place of religions in France, as well as questions of politics and economics. Multimedia and trans-disciplinary, this course will ground you in centuries of French history and culture while giving you insights into France today. Letter grade only. Prerequisites: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

FREN109 PO - Introduction to French Linguistics

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): D. Divita
Credit: 1

Examines the phonological, morphological and syntactic aspects of modern French to understand how it functions as a linguistic system. Includes a detailed unit on sociolinguistics, examining synchronic variation according to speaker (considering such variables as gender, age and class) and according to situations of use. Students will assemble a corpus of data collected from various media (audio, visual and textual) and use it to investigate a specific aspect of the structure of modern French. Course also serves practical needs of students pre-study abroad. Letter grade only. Prerequisites: FREN 044 PO or FREN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

Theme and Genre Courses

FREN110 PO - French Films

When Offered: Fall 2020.
Instructor(s): J. Abecassis, V. Duzer

Credit: 1

The aesthetics of a small selection of French films and the cultural, philosophical and political cultures out of which they were produced as an introduction to the major styles, periods, and directors of French cinema. Linguistic, technical and theoretical tools for cinematic analysis in French. Oral and written expression through discussion, essays and oral presentations. Possible filmmakers include Meliès, Renoir, Resnais, Rohmer, Truffaut, Godard, Kurys, Varda, Malle and Garrel. Letter grade only. Prerequisites: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN127 PO - Language and Power in the Francophone World

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): D. Divita
Credit: 1

An investigation of the complex relationship between language and identity in the French-speaking world. Who speaks French, how they speak it and why it matters. Increased oral and written proficiency and awareness of sociolinguistic issues through the analysis of primary documents regarding the history and politics of standardization; language policy in France and abroad and the meaning of regional and stylistic variation. Letter grade only. Prerequisite: FREN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN129 PO - Who's Afraid of Marcel Proust?

When Offered: Spring 2022.
Instructor(s): V. Duzer
Credit: 1

What does Marcel Proust's monumental project teach us about French literature? How did his pastiches and references to the literary canon help Proust write? This course connects close readings of passages from "La Recherche" and their direct and indirect sources (Marie de France, Ronsard, Racine, Chateaubriand, Nerval, Sand, Bergson, etc.) as a way to review the spectrum of French literature. Prerequisites: FREN 101 PO or the equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

Middle Ages Through the 17th- and 18th-Centuries

FREN150A PO - Les Moralistes: Public and Private Selves

When Offered: Fall 2021.
Instructor(s): J. Abecassis
Credit: 1

Study of late 16th and 17th century French moral thought in the essays, plays, satire and dialogues of Montaigne, Molière, La Fontaine, La Rochefoucauld and Pascal. Prerequisite: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN150B PO - Les Philosophes: Paradoxes of Nature

When Offered: Spring 2019.
Instructor(s): J. Abecassis
Credit: 1

Enlightenment thought through the reading of tales, dialogues and essays of Voltaire, Diderot, Rousseau and Sade. Prerequisite: FREN 101 PO or FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN150C PO - Moralistes/Philosophes: Advanced Topics

When Offered: Spring 2021.
Instructor(s): J. Abecassis
Credit: 1

In-depth study of a single author or theme in early French literature, e.g. Diderot's fiction, *The Confessions of Rousseau*, the tragedies of Racine. Prerequisites: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive; Writing Intensive

FREN151 PO - Men, Women and Power

When Offered: Fall 2020.
Instructor(s): M. Waller
Credit: 1

The representation of power, gender and sexuality by female and male writers in 17th and 18th century France. How sexuality is used to maintain or subvert relationships between men and women. How texts implicate the reader in those struggles for power. Sensibility, pre-Romanticism and libertinism. Molière, Prévost, and Laclos. Prerequisite: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN152 PO - Literature as Resistance

When Offered: Fall 2019.
Instructor(s): M. Waller
Credit: 1

How do literary works challenge so-called natural hierarchies such as class, race, and gender? Do they also reinforce them? Our corpus focuses on masters, servants and slaves in order to ask who is, and should be, on top. Famous plays by Moli?re and Beaumarchais expose the absurdity of traditional class and gender relations. Best-selling novels by Montesquieu and Mme de Graffigny about a Persian harem and a kidnapped Peruvian princess highlight despotism, xenophobia, and racism. Course concludes with your analysis of current representations of these issues. Reading, writing, and discussion in French.Prerequisites: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

19th and 20th Centuries

FREN173 PO - Reading Bodies

When Offered: Spring 2020.
Instructor(s): M. Waller
Credit: 1

Gender and sexuality as a matter of nationality, race and class in nineteenth century French literature, art and popular culture. Marie Antoinette and patriotic masculinity, fashion plates and cross-dressers, manual laborers, dandies, prostitutes and sexual hermaphrodites among others. Prerequisite: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN174 PO - Adultery in the Novel.

When Offered: Spring 2021.
Instructor(s): M. Waller
Credit: 1

Nineteenth-century French novels are obsessed with the appeal and fear of adultery and adulteration-the mixing of races, nations, bloodlines, classes, etc. Tempted by incest, adultery, miscegenation, and a romantic attraction to the Other (race, class, region, nation), nineteenth-century French protagonists are frequently condemned to live in exile or die of grief…. Why did the forbidden but desired Other play such a starring role in literature after the Revolution? And why does romance play such an important role in Romanticism, the first great literary movement of post-revolutionary French society? Novels by d'Albe, Staël, Duras and George Sand and a recent French film that reminds us that these questions are also our own. All readings, writings and discussion in French. Prerequisites: FREN 044 PO or equivalent. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

FREN175 PO - Writing the Exotic

When Offered: Fall 2021.
Instructor(s): M. Waller
Credit: 1

Colonialism and the fascination with "exotic" lands and peoples in nineteenth century France. What do novels and other cultural texts tell us about nationalist fantasies and anxieties on the domestic front? A study of noble "savages," savage slaves, racial ostracism, sex tourism and Orientalism in works by Chateaubriand, Duras, Hugo, Flaubert, Nerval and others. Prerequisite: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

FREN178 PO - Writing the Painter, Painting the Writer

When Offered: Spring 2020.
Instructor(s): V. Duzer
Credit: 1

The relation between painting and literature, 1870-1939: What happens when writers and painters meet every day in cafés, fall in love with the same muses and share a similar passion for strolling through the crowd? Texts by Baudelaire, Flaubert, Zola, Mallarmé, Valéry and Proust; paintings by Courbet, Manet, Monet and Van Gogh. Prerequisite: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN182 PO - Cannibalizing Surrealism

When Offered: Fall 2020.
Instructor(s): V. Duzer
Credit: 1

The evolution of the French surrealist movement from the dawn of World War I through the 1960s. How Surrealism continues to be embedded, cannibalized and commercialized today. Readings include manifestos, poems and novels. Aesthetic focus includes paintings, photographs and movies. Prerequisite: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN185 PO - The Art of Modern Fiction

When Offered: Spring 2021.
Instructor(s): V. Duzer
Credit: 1

What happens when the almighty realist narrator disappears? What is new about "Le Nouveau Roman"? How can "the death of the author" keep the novel alive? Readings from 20th century and contemporary French and Francophone authors such as Proust, Sartre, Gide, Sarraute, Perec, Confiant, Modiano, Duras, Nothomb, Le Clézio. Prerequisite: FREN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

FREN191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): J. Abecassis; V. Duzer; M. Waller
Credit: 0.5

An independent research project culminating in a thesis at least 30 pages in length, written in French under the guidance of a department faculty member and read by one additional faculty reader. Year-long course, half-credit per semester; grade and credit awarded upon completion at the end of the second semester.

FREN192 PO - Senior Paper

When Offered: Each semester.
Instructor(s): J. Abecassis; V. Duzer; M. Waller
Credit: 0.5

Independent research project culminating in a paper at least 12 to 15 pages in length, written in French under guidance of a department faculty member and read by one additional reader. Half-course.

FREN193 PO - Senior Oral Presentation

When Offered: Each semester.
Instructor(s): J. Abecassis; V. Duzer; M. Waller
Credit: 0

For majors, in mid-April, a 15-20 minute public presentation in French on the topic of the senior thesis or paper. For minors, a 10 minute presentation at the same event. No credit. P/NC grading.

French Literature Courses offered at the Other Claremont Colleges

FREN117 CM - Novel and Cinema in Africa and the Caribbean

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

FREN120 CM - Order and Revolt in French Literature

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

FREN133 CM - Africa in France: The French of African Ancestry through Text and Film

Credit: 1.0

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

FREN100 SC - French Culture and Civilization

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

FREN104 SC - History, Memory and Loss: Vichy

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

FREN107 SC - Headline News: Advanced Oral Expression and Composition of Current Events and Culture

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

FREN111 SC - French Cinema: Images of Women

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

FREN114 SC - Documenting the French

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

FREN121 SC - The Politics of Love

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

FREN124 SC - The Novelist and Society in France

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

FREN130 SC - French Theater from Text to Stage I: Theatricality and "Mise en Scene"

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

FREN154 SC - The 18th Century Novel

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

Spanish Major

Requirements for the Major in Spanish

Spanish: Ten transitional and upper-division courses are required, among which five must be taken at Pomona College or through the Pomona College Study Abroad Program. SPAN 101 PO, SPAN 120A PO and SPAN 125A PO are specifically required, as well as either SPAN 120B PO or SPAN 125B PO, and SPAN 191 PO or SPAN 192 PO (the Senior Research Paper). One of the upper-division electives must focus on Hispanic linguistics. SPAN 101 PO, or a score of 4 or 5 on the Advanced Placement Spanish Literature exam, is a prerequisite for courses numbered SPAN 110

SC or above. Only courses in Spanish in the areas of linguistics, literature, film or cultural studies will be counted for major credit. Normally no more than two upper-division courses taken through study abroad in a Spanish-speaking country can be counted for major credit.

Students completing a major in Spanish are required to complete senior exercises as described below. They are expected to have an advisor in the department, to participate in the Study Abroad Program and to reside in Oldenborg Center for one year.

Senior Exercises: Detailed information concerning the senior exercises for this major is contained in the information packets, available in the department office. All majors should obtain a copy of the appropriate document during their junior year.

Majors in Spanish are required to write a Senior Research Paper (SPAN 192 PO) or Senior Thesis (SPAN 191 PO) in Spanish. The senior research paper will be based on a seminal paper that the student has written in the context of a Pomona College upper-division course (SPAN 120A PO or higher). The senior research paper counts as half-course and must be at least 25 pages in length, exclusive of bibliography and notes. By the end of the first week of the semester (fall or spring of the senior year) in which the research paper will be completed, the student must submit a description of the project, which will be reviewed by the Spanish section Senior Exercise Committee for approval. A director, ideally the professor of the course in which the seminal paper was written and a second reader will oversee the exercise. Students who wish to write a senior thesis must present a senior thesis proposal by the 13th week of their junior year. The thesis proposal must be approved by the Spanish section Senior Exercise Committee. If the senior thesis proposal is not approved, the student must complete a senior research paper. The senior thesis earns one course credit (one-half course credit per semester) and must be at least 35 pages in length, exclusive of bibliography and notes. Approximately one-half of the thesis (bibliography and 15-20 pages of the thesis itself) must be completed during the first semester of the senior year and the remainder will be completed during the second semester. At the end of the fall semester, the grade for the thesis will indicate that the course is in progress (N) and the grade earned upon completion of the thesis will replace the 'N' grade. Students who complete the senior thesis meritoriously will be eligible to obtain distinction in the senior exercise.

Spanish Minor

Requirements for a Minor in Spanish

The Spanish Minor requires SPAN 044 PO (or its equivalent) and six upper-division courses (i.e., numbered 100 or above). SPAN 101 PO is required. No more than two upper-division courses taken through Study Abroad in a Spanish-speaking country can be used for minor credit. Only courses taken for a letter grade may count for the minor.

Spanish Courses

Professor David Divita, coordinator

Courses

SPAN001 PO - Elementary Spanish

When Offered: Each fall.
Instructor(s): Staff
Credit: 1

Acquisition of four basic skills: comprehension, speaking, reading and writing, with emphasis on the spoken language. SPAN 001 PO, each fall; SPAN 002 PO, each spring.

SPAN002 PO - Elementary Spanish

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Acquisition of four basic skills: comprehension, speaking, reading and writing, with emphasis on the spoken language. SPAN 001 PO, each fall; SPAN 002 PO, each spring. Prerequisite: SPAN 001 PO.

SPAN011 PO - Conversation: Contemporary Spanish Language and Culture

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: one year of college-level language study. Cumulative, one-fourth course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit. Prerequisite: SPAN 002 PO.

SPAN013 PO - Advanced Conversation

When Offered: Each semester.
Instructor(s): A. Dwyer
Credit: 0.25

Open to all students except native speakers. Credit for satisfactory participation in Oldenborg Center activities and two conversation classes weekly. Prerequisite: SPAN 044 PO or two years of college-level language study. Cumulative, one-quarter course credit; graded P/NC. Does not satisfy the foreign language requirement. Limited to one enrollment per semester and a cumulative total of one course credit.

SPAN022 PO - Intensive Introductory Spanish

When Offered: Each fall.
Instructor(s): C. van Ginhoven Rey
Credit: 1

Designed for beginning students with some basic knowledge of the language who are too advanced for SPAN 001 PO but do not yet qualify for SPAN 033 PO. Emphasis on the spoken language and the acquisition of basic grammar. Students will complete the equivalent of SPAN 001 PO and SPAN 002 PO in one semester. Prerequisite: placement examination.

SPAN033 PO - Intermediate Spanish

When Offered: Each semester.
Instructor(s): D. Gómez; Staff
Credit: 1

Review and reinforcement of four basic skills. Emphasis on conversation, reading ability and writing. Prerequisite: SPAN 002 PO or SPAN 022 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

SPAN044 PO - Advanced Grammar and Composition

When Offered: Each semester.
Instructor(s): J. Cartagena-Calderón; C. van Ginhoven Rey; D. Gómez
Credit: 1

Development of correct personal style and vocabulary in oral and written Spanish. Reading and discussion of literary and non-literary texts to improve written expression and review and refine advanced grammar. Prerequisites: SPAN 033 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Language Requirement

Transitional Courses

Prerequisites: SPAN 044 PO *or equivalent is required for admission to transitional courses. Courses may be taken in any order.*

SPAN101 PO - Introduction to Literary Analysis

When Offered: Each semester.
Instructor(s): P. Cahill; S. Chávez-Silverman; C. van Ginhoven Rey; N. Montenegro
Credit: 1

Analysis of literary genres and styles. Introduction to methods of literary criticism; practice in interpretation of texts. Required of majors. Prerequisite: SPAN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

SPAN103 PO - La Felicidad: Queer Fictions & Realities in Spain and Latin(o) America.

When Offered: Spring 2019.
Instructor(s): J. Cartagena-Calderón
Credit: 1

This course will explore queer representations in Spain and Latin(o) America through analysis of a wide range of visual and textual cultural products from the Middle Ages to the present. Samples analyzed come from narrative prose, plays, autobiographies, poetry, paintings, television and films. We will explore the specificities of same-sex and transgender experiences in Spain and Latin(o) America as well as the evolving significance and successive forms of their expression and repression in literature and the visual arts. Students will develop their skills in reading, writing and thinking about gender and sexuality in Spanish while gaining a basic knowledge of feminist and queer theory. Letter grade only. Prerequisites: SPAN 044 PO or equivalent. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

SPAN105 PO - Spanish Film: Tradition and Transgression

When Offered: Spring 2020.
Instructor(s): P. Cahill
Credit: 1

Explores a selection of representative Spanish cinematic production and highlights the tension between tradition and transgression. Class discussions situate these films within their sociohistorical context as well as within the context of

the development of Spanish film and the Spanish film industry. Emphasis on gender, aesthetics and politics. Prerequisite: SPAN 044 PO. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Speaking Intensive

SPAN106 PO - Images of Latin America in Fiction and Film

When Offered: Fall 2019.
Instructor(s): N. Montenegro
Credit: 1

Explores the construction and dissemination of predominant images of Latin America through topics such as women, family, sexuality, religion and violence. A close examination of both narrative and film. Emphasis on the development of written and oral skills, including oral presentations. Prerequisite: SPAN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN107 PO - Identity Matters in Latin American Literature and Culture

When Offered: Last offered spring 2016.
Instructor(s): G. Davila-Lopez
Credit: 1

A writing course that explores the topic of identity in the context of national cultural productions. Emphasis on oral discussion of texts and techniques that challenge models of self-representation. Includes works by María Luisa Bombal, Ernesto Sábato, Adolfo Bioy Casares, Luisa Valenzuela, Arístides Vargas, Carmen Boullosa, Magali García Ramis and others. Prerequisite: SPAN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN108 PO - Actos Autobiográficos: Latin@ American Life Writing

When Offered: Spring 2020.
Instructor(s): S. Chávez-Silverman
Credit: 1

Focuses on canonical and contemporary life writing in the Latin American and U.S. Latino contexts. Explores and complicates the notion of "the autobiographical" through reading/discussion of life writing theory and practice. Readings include: autobiography, diaries, letters, creative nonfiction and poetry. Students will produce their own creative life writing portfolio as well as papers on topics covered in class. Letter grade only. Prerequisites: SPAN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN109 PO - Introduction to Hispanic Linguistics

When Offered: Spring 2020.
Instructor(s): D. Divita
Credit: 1

Examines the phonological, morphological and syntactic aspects of modern Spanish to understand how it functions as a linguistic system. Includes a detailed unit on sociolinguistics, examining synchronic variation according to speaker (considering such variables as gender, age and class) and according to situations of use. Students will assemble a

corpus of data collected from various media (audio, visual and textual) and use it to investigate a specific aspect of the structure of modern Spanish. Prerequisites: SPAN 044 PO or SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

Upper-level Courses

Prerequisites: SPAN 101 PO*, or a score of 4 or 5 on the Advanced Placement Spanish Literature exam, is a prerequisite for upper-division literature classes numbered* SPAN 110 SC *and higher.*

SPAN120A PO - Medieval & Early Modern Literature: Licentious Laments to Life is a Dream

When Offered: Last offered fall 2018.
Instructor(s): J. Cartagena-Calderón
Credit: 1

A survey of Spanish Peninsular literature from its medieval beginnings until the Golden Age at the end of the seventeenth century. Poetry, theater, and short narratives by major Spanish authors of the period, including female writers, will be studied. Readings organized within a historical and cultural framework. Questions of national identity, imperialism, power, ethnicity, class, sexuality and gender will figure prominently. Particular attention will be paid to the representation of conflicts between Christianity and Islam and the construction and depiction of otherness (women, Jews, Muslims, sexual minorities, etc.) by the dominant male Christian Castilian culture. Visual materials of socio-historical or cultural value will be used as extra-textual aids. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

SPAN120B PO - Survey of Spanish Literature

When Offered: Last offered spring 2017.
Instructor(s): P. Cahill
Credit: 1

Selected readings in Spanish literature from the 18th century to the present; examples of neoclassicism, romanticism, realism, the generation of '98, the Spanish avant-garde and contemporary authors. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement; Writing Intensive

SPAN125A PO - Blood & Guts: Colonial Encounters to Decadent Naturalism.

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): S. Chavez-Silverman
Credit: 1

Introduction to the principal authors, works and movements of Spanish American literature from its origins to the end of the 19th century. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN125B PO - Survey of Spanish American Literature

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): N. Montenegro
Credit: 1

Introduction to the principal authors, works and movements of Spanish American literature from the end of the 19th century to the contemporary period. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN126 PO - In Short: Latin American Story Telling

When Offered: Fall 2018.
Instructor(s): N. Montenegro
Credit: 1

Explores major fictional trends characterizing the contemporary Latin American short story. Emphasis on the fantastic, the magical, the surreal, the feminist and the realist. Authors include Horacio Quiroga, Lydia Cabrera, Jorge Luis Borges, Juan Rulfo, Clarice Lispector, Julio Cortázar and Angeles Mastretta. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN127 PO - Spanish Phonetics and Phonology

When Offered: Last offered spring 2016.
Instructor(s): D. Divita
Credit: 1

A detailed investigation of the Spanish sound system; the production and transmission of speed sounds (articulatory and acoustic phonetics), as well as their organization and the rules that govern them (phonology). We will also explore how pronunciation varies across the Spanish-speaking world, taking into account regional, social and stylistic differences. Prerequisite: SPAN 044 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN128 PO - Poverty, Literature and Social Justice.

When Offered: Last offered spring 2018.
Instructor(s): J. Cartagena-Calderon
Credit: 1

A study of picaresque fictions as tales that explore the relationship between literature, society and its poor, including a growing number of vagabonds, beggars, delinquents, prostitutes and other disenfranchised groups that inhabited the emerging urban centers in Spain and Colonial Latin America during the 16th- and 17th-centuries. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN135 PO - Latin American Narrative Boom of the 1960s

When Offered: Last offered fall 2017.
Instructor(s): N. Montenegro
Credit: 1

Analyzes the coming of age of Latin American fiction and its debut on the international stage, addressing theoretical, political and cultural issues. Including Borges, Cortázar, Cabrera Infante, García Márquez, Fuentes, Donoso and Puig, among others. Prerequisites: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN140 PO - From Borges to "Literatura Lite": Gender and Genre in Contemporary Latin American Literature and Culture

When Offered: Spring 2020.
Instructor(s): S. Chavez-Silverman
Credit: 1

Describes and interrogates two moments in Latin American literary and cultural history, from Borges to the as yet under-theorized "present." Issues explored will include: difficult versus easy ("lite") forms of writing and their relationship to representations of the writer and reader, to literary history and the canon, the market, popular culture, national and ethnic identity, gender and genre. Letter grade only. Prerequisites: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN142 PO - Tropicalizations: Transcultural Representations of Latinidad

When Offered: Spring 2019.
Instructor(s): S. Chavez-Silverman
Credit: 1

Problematizes the self/other binary among Latin Americans, Anglo Americans and U.S. Chicano/Latinos. Includes primary texts in Spanish and English and readings in literary, cultural and gender/sexuality studies. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN146 PO - "El deseo de la palabra: Slow Soundings in Latin American Poetry"

When Offered: Fall 2018.
Instructor(s): S. Chavez-Silverman
Credit: 1

Readings in Latin American and U.S. Latin@/Chicano@ poetry, from modernismo through the present. Explores canonical and extra-(or post-canonical-) canonical poets. Special attention to the representation of gendered, racial, national and sexual subjectivities. Letter grade only. Prerequisites: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN153 PO - Spanglish in Context: Bilingualism in the United States

When Offered: Last offered spring 2017.
Instructor(s): D. Divita
Credit: 1

What, exactly is "Spanglish," and who has the right to use it? How does this designation serve individuals as both a

means of suppression and a practice of resistance? In this course we will investigate Spanish-English bilingualism in the U.S., focusing on empirical data from multiple theoretical perspectives: sociolinguistic, anthropological, political and literary. Prerequisite: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement ; Analyzing Difference

SPAN159 PO - Multilingual Spain: Power, Identity, Politics

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): D. Divita
Credit: 1

Language in Spain functions as a source of communal identity and a site of political contestation. Spanish is the official language of the State, and regional languages such as Catalan and Basque are "co-official" in their respective territories. In this course we will investigate the linguistic situation of contemporary Spain, learning a range of concepts from the field of sociolinguistics: language standardization; language maintenance and revitalization; language and identity; language policy and bilingual education; and linguistic discrimination. We will also consider the role that language has played in recent debates about Catalonian independence, the status of immigrants in Spanish society, and the relationships among ethnicity, class, and nationhood. Prerequisites: SPAN 101 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN170 PO - Don Quixote and Cultural Identity

When Offered: Fall 2019.
Instructor(s): J. Cartagena-Calderon
Credit: 1

Situates *Don Quixote* in its historical and cultural moment while examining the intersections of literary representation and highly charged cultural issues such as gender, sexual practices, unorthodox forms of desire, power, race, class, ethnicity, marginality, crime, social justice, imperialism, nation building and colonialism (Don Quixote as "conquistador" and the conquistadores as "quixotic"). Prerequisites: SPAN 101 PO. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN182 PO - Contemporary Spanish Poetry: Poetics, Identity, Difference

When Offered: Spring 2020.
Instructor(s): P. Cahill
Credit: 1

Explores the complex representation of identity, difference and sameness in contemporary Spanish poetry. Examines expressions of political, gender, ethnic, linguistic, national and geographic identity through the work of contemporary Spanish poets like Luis Cernuda, Jaime Gil de Biedma, Jenaro Talens and Ana Rossetti. Letter grade only. Prerequisite: SPAN 101 PO or a score of 4 or 5 on the AP Spanish Literature exam. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Language Requirement

SPAN185 PO - The Avant-Garde in Spain

When Offered: Last offered spring 2018.
Instructor(s): P. Cahill

Credit: 1

Explores the complex and unusual nature of Spanish Avant-Garde movements, writing and aesthetics, including their origins and legacies. Examines intersections between art, politics, history, gender, desire, social class and national identity. Includes a combination of poetry, narrative, drama and film. Letter grade only. Prerequisites: SPAN 101 PO.
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 1; Language Requirement; Speaking Intensive

SPAN191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): P. Cahill; J. Cartagena-Calderón; S. Chávez-Silverman; M. Coffey; G. Dávila-López; D. Divita; N. Montenegro
Credit: 0.5

An independent research project culminating in a thesis of at least 35 pages in length, excluding the bibliography, written in Spanish, under the guidance of a department faculty member and read by one additional reader. Year-long course, half-credit per semester; grade and credit awarded upon completion at the end of the second semester.

SPAN192 PO - Senior Research Paper

When Offered: Each semester.
Instructor(s): P. Cahill; J. Cartagena-Calderón; S. Chávez-Silverman; M. Coffey; G. Dávila-López; D. Divita; N. Montenegro
Credit: 0.5

An independent research project culminating in a paper at least 25 pages in length, excluding the bibliography, written in Spanish under the guidance of a department faculty member and read by one additional reader. Half-course.

SPAN199DRPO - Spanish: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

SPAN199IRPO - Spanish: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Spanish/Spanish American Literatures and Related Courses offered at the Other Claremont Colleges

SPAN101 CM - Introduction to Literary Analysis

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN102 CM - Latin American Culture and Civilization

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN125A CM - Introduction to Latin-American Literature and Civilization I

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN125B CM - Introduction to Latin-American Literature and Civilization II

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN148 CM - Special Topics in Spanish

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN150 CM - Nation and Identity in 19th-Century Spanish America

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN155 CM - The Latin American Short Story

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN178 CM - The New Latin American Cinema

See the Claremont McKenna College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN031 PZ - Community-Based Spanish Practicum

See the Pitzer College Catalog for a description of this course.

SPAN135 PZ - Los Angeles: La Ciudad, su Gente

Credit: 1

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN187 PZ - Latin American Popular Cultures

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN189 PZ - Contemporary Issues in the Spanish-speaking World

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN101 SC - Introduction Literary Analysis

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN103 SC - Advanced Conversation and Composition

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN110 SC - Introduction to Spanish Civilization

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog: Area 1; Language Requirement

SPAN116 SC - Beyond Neoliberal Imaginaries

Credit: 1

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN133 SC - Translation and Right to Language

Credit: 1

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN140 SC - The Spanish Transition Through the Lens of Pedro Almodovar

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN155 SC - Short Fiction by Hispanic Women Writers

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN179 SC - Fe Esperanza, Amor y Muerte: Women Writers of the Hispanic World

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN184 SC - The Image and the Word/La imagen y la palabra

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

SPAN065 CH - Spanish for Bilinguals

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Language Requirement

Italian Courses and Scripps College minor option

Courses

Offered at Scripps College only. Pomona College students may complete the Scripps College minor in Italian or Italian Studies. See the Scripps College Catalog for more information.

ITAL001 SC - Introductory Italian

See the Scripps College Catalog for a description of this course.

ITAL002 SC - Continued Introductory Italian

See the Scripps College Catalog for a description of this course.

ITAL033 SC - Intermediate Italian

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Language Requirement

ITAL044 SC - Advanced Italian

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Language Requirement

ITAL133 SC - Contemporary Italian Literature

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

ITAL136 SC - Italians as Guests and Hosts: Intercultural Encounters in Current Italian Fiction

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 1; Language Requirement

Sociology

Char Miller, department chair

Professors Grigsby[2], Rapaport, Thai[3]
Associate Professor Beck[1]
Visiting Assistant Professors Grell-Brisk, Hernandez-Medina
Anne Tessier, academic coordinator

Sociology is the study of enduring configurations of social relations from the perspective that the group is the fundamental unit of human behavior. Sociology combines rigorous scientific investigation and broad theoretical reflection to understand the whole range of social life—from individual interactions and the behavior of groups to large-scale patterns in society and history across the entire world. The sociology major at Pomona College emphasizes social theory and research and culminates in a senior seminar during the fall semester in which students write a critical synthesis of sociological research on a topic of their choice. Students also have the option of completing a senior thesis in which they carry out an original research project under the direction of one or two faculty members. The department also offers a minor.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Sociology Major

Requirements for the Major in Sociology

Ten courses: SOC 051 PO, SOC 102 PO, SOC 104 PO, SOC 154 PO, SOC 157 PO, SOC 190 PO and four sociology electives, are required for the sociology major. Generally, students take SOC 051 PO early in their programs; SOC 102 PO and SOC 104 PO in the sophomore or junior year; SOC 154 PO and SOC 157 PO in the junior year; and SOC 190 PO in the senior year. Core courses must be taken at Pomona and all required courses must be taken for a letter grade. At least three sociology electives should be taken at The Claremont Colleges. Exceptions will be by department chair approval only. Students majoring in sociology are required to have a sociology advisor.

Requirements for the Major in Sociology and Public Policy Analysis

The Sociology/Public Policy Analysis Major is offered in conjunction with the Public Policy Analysis Program. This major is designed to combine the core areas of sociology with practical experience in the formation and implementation of policy, includes an internship thesis sequence. A five-course public policy sequence, three-course internship-thesis sequence; and SOC 051 PO, SOC 102 PO, SOC 104 PO, SOC 154 PO, SOC 157 PO, and three sociology electives, are required.

(See public policy analysis section for course requirements.)

Requirements for the Major in Sociology and Gender & Women's Studies

In conjunction with the Gender & Women's Studies Program, there is a joint major in Sociology/Gender & Women's Studies that combines the core curriculum in sociology with perspectives on women and gender, including interdisciplinary approaches.

Four core gender & women's studies courses, one course in feminist theory, three electives in GWS, SOC 051 PO, SOC 102 PO, SOC 104 PO, SOC 154 PO, SOC 157 PO; and three sociology electives are required.

Sociology Minor

Requirements for a Minor in Sociology

Six courses are required: SOC 051 PO, SOC 102 PO, SOC 104 PO, SOC 154 PO, or SOC 157 PO, and three sociology electives.

Sociology Courses

Courses

Sociology (SOC) courses, except SOC 104 PO*, satisfy Area 2 of the College's Breadth of Study Requirements.* SOC 104 PO *satisfies Area 5. SOC 102 PO and SOC 104 PO satisfy the department's speaking intensive requirements*.

SOC030 CH - Chicanxs - Latinxs in Contemporary Society (CP)

When Offered: Last offered spring 2018.
Instructor(s): G. Ochoa
Credit: 1

Sociological analysis of theoretical and methodological approaches used to study Chicano/a and Latino/a communities. Race, class, gender, immigration, migration, work, education, health and politics are examined. Course includes a community partnership. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

SOC051 PO - Introduction to Sociology

When Offered: Last offered spring 2018.
Instructor(s): C. Beck; J. Grigsby; L. Rapaport; H. Thai
Credit: 1

Characteristics of groups, institutions, society and culture. Social interaction, self-image, status. Brief consideration of social change, ethnicity, the urban environment and demography. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

SOC055 PO - Population and Environment

When Offered: Last offered spring 2018.
Instructor(s): J. Grigsby
Credit: 1

Introduction to demographic issues related to health and environment using U.S. data and case studies from other countries. Topics include human population growth and environmental impacts, mortality and fertility declines, urbanization and segregation, migration, population aging and the relationship between education and demographic processes. A field trip to downtown Los Angeles is required, along with a final project connecting demographic and environmental issues. **Satisfies the following General Education Requirement(s), subject to conditions explained**

in the Degree Requirements section of this Catalog:
Area 2

SOC075 PO - Social and Political Movements

When Offered: Last offered fall 2018.
Instructor(s): C. Beck
Credit: 1

Can activism from below change society and political institutions? What challenges do activists face, how do they sustain their movements, and how do they win? The study of social movements is one of the largest areas of focus in sociology. The course covers the major social movements that spurred the field's development in the 1960s through the present, with a special emphasis on the parallels between right-wing and left-wing activism and global-transnational social movements. The course covers the major research traditions, theories, and methods of a study with a focus on how successful challenges to power are made. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

SOC090 PO - Globalizations

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): C. Beck
Credit: 1

Are we at the end of an era of globalization? Strained alliances, trade wars, rising nationalism, and reactions to migration suggest a coming shift in the international system. The course explores what globalization has wrought in the present and the past, and considers phenomena like transnational civil society, economic cycles, inter- and intra-state conflict, and social change. The course is partially taught in tutorial style. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

SOC102 PO - Qualitative Research Methods

When Offered: Last offered spring 2018.
Instructor(s): Staff
Credit: 1

Methods and techniques employed in the collection, analysis and presentation of qualitative data. Focus on ethnographic observation, interviewing and the use of focus groups. Attention to issues of validity, reliability and the researcher's role in analysis of social action across a variety of contexts. Includes speaking intensive and presentation requirements. Prerequisite: SOC 051 PO. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC104 PO - Survey and Quantitative Research Methods

When Offered: Last offered spring 2018.
Instructor(s): C. Beck
Credit: 1

Techniques of collecting and analyzing quantitative data from social surveys. Attention to research design, questionnaire construction, sampling, coding and statistical analysis. Presentation of survey data in tables and graphs,

use of descriptive and inferential statistics. Includes speaking and presentation requirements. Satisfies Area 5 of the Breadth of Study Requirements. Prerequisite: SOC 051 PO; Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

SOC114 CH - Los Angeles Communities: Transformations, Inequalities and Activism

When Offered: Last offered spring 2018.
Instructor(s): G. Ochoa
Credit: 1

Use of case study approach to explore the interplay between economic and demographic transformations and community dynamics. Review of most recent scholarship in Los Angeles; consideration of economic transformations, (im)migration, class divisions, race and ethnic, community organizing, women and activism, strategies for change. Prerequisites: Any course in Chicanx-Latinx Studies or Sociology. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC119 PO - Fascist!

When Offered: Last offered spring 2018.
Instructor(s): C. Beck
Credit: 1

Through social science, history, literature, film, music, and art, the course explores the phenomenon of fascism. Covers classic 20th century fascism, contemporary parallels and contrasts, and imagined future and alternate fascisms. May be repeated 1 time for credit. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC121 PO - Radicals, Revolutionaries and Terrorists

When Offered: Last offered fall 2015.
Instructor(s): C. Beck
Credit: 1

What can be learned about radicalism and political violence by examining movement and individuals? Events discussed range from historical to contemporary, from the 1960s to the Arab Spring. Focus on causes and dynamics of terrorism, radical movements and revolution across comparative cases with international scope. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

SOC126 AA - Immigration and the Second Generation

When Offered: Each fall.
Instructor(s): H. Thai
Credit: 1

Analysis of post-1965 children of immigrants and/or immigrant children in Asian America. Emphasis of variations on coming-of-age patterns. Examines diverse childhood experiences, including transnational children, refugee children and "left-behind" children. Emphasis on gender, class, ethnicity, intergenerational relations, education, sexuality, popular culture and globalization and specifically how young adults negotiate major American institutions such as the

labor market and educational systems. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Speaking Intensive

SOC130 PO - Sociology of Violence

When Offered: Last offered spring 2018.
Instructor(s): L. Rapaport
Credit: 1

Sociological perspectives on the nature, causes and consequences of violence. Topics include gang violence, hate crimes, violence against women, war, genocide, violence in intimate relations, schools, sports and other institutions. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

SOC135 PO - Beyond the Gates: Life Transitions after College

When Offered: Spring 2019.
Instructor(s): J. Grigsby
Credit: 1

Event-rich and unpredictable, the years immediately after college graduation comprise multiple transitions – from student to worker, from daughter to mother, from son to father, from learner to teacher, from employee to employer. For many students, the four years of residential college are a liminal time, as they move from adolescence to young adulthood. What happens over the next two decades? In this course we will read social science books and articles as well as a selection of memoirs about the transition to parenthood, the transition to marriage or partnering, labor force transitions, as well as residential transitions. We will also consider what happens when disruptions, such as prison, illness, unexpected pregnancy, or unemployment postpone or prohibit expected life transitions. The readings will be based primarily on U.S. experiences and reflect variations and differences, with respect to gender, race, ethnicity, social class. Class discussions and papers will analyze universal trends well as patterns of differences in the experience of life transitions. A writing-intensive course, the assignments will include weekly (ungraded) reflections about the readings, and four formal papers, including one based on student research. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive; Analyzing Difference

SOC142 PO - Sociology of Race and Ethnicity

When Offered: Spring 2020.
Instructor(s): G. Ochoa
Credit: 1

Analysis of the history and contemporary patterns of race and ethnicity in the U.S. in the context of social, political and economic changes. Structural theories, prejudice and discrimination, assimilation, gender, political mobilization and possibilities for change are considered. Prerequisite: SOC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC145 CH - Restructuring Communities

See the Pitzer College Catalog for a description of this course.

SOC146 PO - Women's Roles in Society

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): L. Rapaport
Credit: 1

Critique of women's roles proposed by sociobiology, psychology, anthropology and Marxism. Socialization and the role of the media in encouraging gender differentiation; how gender roles relate to social inequality; and the consequences of gender-role differentiation for the workplace and the family. Strategies for reducing gender inequality. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

SOC147 PO - Sociology of Poverty

When Offered: Last offered spring 2017.
Instructor(s): H. Thai
Credit: 1

Examines theories of poverty, solutions to poverty and the excessive inequality of contemporary life; focuses on empirical trends and determinants of poverty, everyday life of the poor, the interactive impact of racial and gender inequality and the experiences of those groups that have a history of persistent poverty. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference; Speaking Intensive

SOC148 PO - Sociology of Emotions

When Offered: Last offered spring 2019.
Instructor(s): L. Rapaport
Credit: 1

Examines how emotions like pain, anger, love, envy, jealousy, shame, joy, anxiety and happiness motivate human behavior. Emphasis on social aspects of emotions that are shaped by interactions and institutions. Social construction of emotions, emotional management, feeling rules, ethnic and gender socialization of emotions and emotional division of labor in the family and workforce. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC150 AA - Contemporary Asian-American Issues

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Survey of contemporary sociological theories and empirical studies focusing on Asian American experiences in the U.S. and globally; major themes in the sociological imagination including race, class, gender, sexuality, marriage/family, education, consumption, childhoods, aging, demography and the rise of transmigration. Readings and other course materials will primarily focus on the period since 1965. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference; Speaking Intensive

SOC150 CH - Chicanxs - Latinxs and Education

When Offered: Spring 2019.
Instructor(s): G. Ochoa
Credit: 1

Examines the historical and institutional processes related to the educational experiences of Chicanas/os and Latinas/os. As well as exploring the relationship between school factors (curriculum, tracking, teacher expectations and educational resources) and educational performance, attention is given to the politics of language, research methodologies and forms of resistance. A community partnership option is part of the course. Prerequisites: Any course in Chicanx-Latinx Studies or Sociology. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

SOC154 PO - History and Development of Sociological Theory I: The Classical Tradition

When Offered: Each fall.
Instructor(s): L. Rapaport; C. Beck
Credit: 1

Models of societies, groups and social interaction through the early 20th century, including theories of Marx, Weber, Durkheim and Simmel; analyzed with reference to human nature, social order and social change. Ways in which early theorists laid the groundwork for contemporary theories. For juniors and seniors only. Prerequisite: SOC 051 PO. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC157 PO - History and Development of Sociological Theory II: Contemporary Theories

When Offered: Each spring.
Instructor(s): L. Rapaport;
Credit: 1

Critique of problems, methods and theories characteristic of 20th-century sociological inquiry. Relationship of sociology to the humanities, natural sciences and other social sciences. Contemporary trends, including critical approaches to the study of society. For juniors and seniors only. Prerequisite: SOC 051 PO. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC190 PO - Senior Seminar

When Offered: Each fall.
Instructor(s): H. Thai
Credit: 1

An advanced seminar on a selected topic in sociology. Students write a critical synthesis of sociological research on a topic of their choice after reading recent monographs and articles on the seminar theme. Required of all sociology seniors except Sociology/PPA and Sociology/Gender and Women's Studies majors. Prerequisites: SOC 102 PO, SOC 104 PO, SOC 154 PO and SOC 157 PO. Letter grade only.

SOC191 PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff

Credit: 0.5-1

Tutorial discussion, independent empirical research and writing on an original project. Students select one or two sociology faculty advisors. Not required for graduation but counts as a sociology elective. Students must take SOC 191 in both fall and spring semesters; credit and grade are given at the end of the spring semester. Pre- or co-requisite: SOC 190 PO. Letter grade only.

SOC199DRPO - Sociology: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

SOC199IRPO - Sociology: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

SOC199RAPO - Sociology: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Public Policy Analysis

Professor David Menefee-Libey, program coordinator
Steering Committee: Cutter, Menefee-Libey, Worthington
Hilary LaConte, Associate Director

Pomona's Program in Public Policy Analysis (PPA) combines the broad and disciplined foundation of a liberal arts curriculum with the hands-on, problem-focused approach of policy studies. The 180-hour policy-related internship and thesis capstone sequence integrates practical experience with the knowledge base of a natural science or social science discipline so that students can analyze and affect an important public issue. The program offers 11 majors combining policy analysis with social or natural sciences (faculty liaisons in parentheses): anthropology (Gladney), biology (Hanzawa), chemistry (Taylor), economics (Brown), environmental analysis (Cutter), geology (Reinen), physics (Tanenbaum), politics (Menefee-Libey), psychology (Hurley), sociology (Rapaport) and science, technology and society (Perini). Students who complete the five required components listed below will be considered to have met the requirements for majors in, for example, economics/public policy analysis. Interested students must contact the program's associate director and preferably declare the major by the end of their sophomore year. The student's academic advisor must be in the participating department.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Public Policy Analysis Major

All courses in the major taken after the first year must be for a letter grade with the exception of PPA 195 PO or any course in a concentration designated Pass/No Credit.

Requirements for the Major in Public Policy Analysis

1. Four-course public policy sequence: ECON 051 PO, ECON 052 PO; POLI 003 PO or PPA 001 PO; POLI 135 PO.
2. Statistical/Quantitative Methods course: ECON 057 PO or POLI 090 PO unless otherwise noted below:

- Chemistry/PPA students take MATH 030 PO, MATH 031 PO
- Economics/PPA students take ECON 057 PO
- Geology/PPA students take MATH 030 PO
- Physics/PPA students take MATH 031 PO, MATH 032 PO
- Psychology/PPA students take PSYC 158 PO
- Sociology/PPA students take SOC 104 PO or MATH 057 PO or MATH 058 PO
- STS/PPA students take ECON 057 PO, POLI 090 PO, PSYC 158 PO or a course approved by the PPA Program Coordinator.

3. Policy Elective: Students are invited to suggest policy-oriented courses at the Claremont Colleges to fulfill this requirement, which must be approved by the PPA Program Coordinator. To be approved, the course must be beyond the introductory level and should focus primarily on public policy. This can include courses focused on a substantive policy area, such as housing or health, the development of tools for analyzing public policy or some combination of these. Students may consult with the program's associate director. A policy elective is not required for EA/PPA or STS/PPA. Regularly offered courses which are approved are: ANTH 107 PO, ECON 122 PO, ECON 123 PO, ECON 125 PO, ECON 127 PO, ECON 128 PO, PPA 079 PO, PHYS 017 PO, POLI 136 PO, POLI 147 PO, GOVT 105 CM.
4. Courses in an existing major:

- Anthropology:
  ANTH 002 PO, ANTH 105 PO, and ANTH 153 PO; two of the following: ANTH 003 PZ, ANTH 052 PO, ANTH 053 PO, ANTH 086 PZ, ANTH 107 PO; and one elective. Courses are chosen in consultation with student's academic advisor for relevance to the internship and direction of study.
- Biology:
  CHEM 001A PO and CHEM 001B PO or CHEM 051 PO; BIOL 040 PO, BIOL 041E PO or BIOL 041C PO; any three upper-division biology courses subject to approval by the biology advisor.
- Chemistry:
  CHEM 001A PO and CHEM 001B PO or CHEM 051 PO, CHEM 110A PO, CHEM 110B PO, CHEM 156 PO; PHYS 070 PO, PHYS 071 PO, PHYS 072 PO, or PHYS 041 PO, PHYS 042 PO.
- Economics:
  ECON 101 PO, ECON 102 PO, ECON 107 PO, three electives.
- Environmental Analysis:
    1. Four course general public policy sequence: one of POLI 003 PO or PPA 001 PO; ECON 051 PO, ECON 052 PO; POLI 135 PO
    2. EA 010 PO, EA 030 PO
    3. Statistical/Quantitative methods course: ECON 057 PO or POLI 090 PO
    4. One ecology course such as BIOL 176 KS, BIOL 041E PO, BIOL 104 PO, EA 085 PO or EA 173 PO

5. Four environmental policy courses: two courses from GOVT 120 CM, POST 140 HM, POLI 060 PO, POLI 061 PO, POLI 136 PO, PPE 160 PO, EA 146 PZ, SOC 055 PO; two courses from ECON 125 PO, ECON 127 PO, ECON 128 PO
6. One course from the following: EA 085 PO; PHIL 037 PO; PHIL 038 PO; RLST 166A PO or similar
7. Senior Thesis/Capstone: PPA 190 PO (seminar), PPA 191 PO (thesis), PPA 195 PO (internship)

- Geology:
  1. One introductory geology course from GEOL 015 PO, GEOL 020A PO, GEOL 020B PO, GEOL 020C PO, GEOL 020G PO, EA 055L KS, EA 100 KS
  2. Three courses from: GEOL 121 PO, GEOL 125 PO, GEOL 127 PO, GEOL 129 PO, GEOL 131 PO
  3. One course from: GEOL 181 PO, GEOL 183 PO, GEOL 185 PO
  4. One additional Geology course numbered 100 or above
- Physics:
  PHYS 070 PO, PHYS 071 PO, PHYS 072 PO, or PHYS 041 PO; PHYS 042 PO; PHYS 190 PO; PHYS 101 PO; plus one additional course credit from physics or astronomy courses numbered above 100. Students may petition to count a complementary lab science course if appropriate in place of the additional physics course.
- Politics:
  Six POLI courses distributed across at least three of the four subfields, chosen in consultation with a Politics advisor. No more than two introductory courses numbered 001 to 010 will count toward the major. At least one elective must be numbered 100 or above.
- Psychology:
  PSYC 051 PO, or PSYC 160 PO or PSYC 162 PO; PSYC 157 PO; three electives chosen in consultation with Psychology and PPA advisors for relevance to the internship.
- Sociology:
  SOC 051 PO, SOC 102 PO, SOC 154 PO, SOC 157 PO and three electives.
- Science, Technology and Society:
  See the Science, Technology and Society section in this catalog.

This information is subject to change by departmental or major committees.

5. Three-course internship-thesis sequence: PPA 190 PO, PPA 191 PO, PPA 195 PO.

Public Policy Analysis Courses

Courses

PPA001 PO - Introduction to Public Policy Analysis

When Offered: Each spring.
Instructor(s): R. Worthington
Credit: 1

Builds a foundation for interdisciplinary learning in PPA and other majors. Examines the range of institutions that make/implement policy at national and state levels, policy analysis tools and what constitutes/accounts for "successful" social improvement. A range of issues are examined each semester including health care, aspects of foreign policy and prisons, among others. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

PPA079 PO - Health Policy and Management

When Offered: Spring 2019.
Instructor(s): Staff
Credit: 1

A seminar on comparative health care policy among selected countries including the US. We will explore cost and access to health care and consider how some countries are successful in creating effective health care systems at a reasonable cost and others are not. We will also look at how different health care systems respond to the needs of key population groups including the affluent, the poor, the elderly, the LBGT community and immigrants. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

PPA 190 PO - Internship and Thesis Seminar

When Offered: Each fall.
Instructor(s): D. Menefee-Libey
Credit: 1

Analysis of internship experience; readings on research methods, politics and ethics of research; development and design of senior thesis. Letter grade only.

PPA191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): D.Menefee-Libey
Credit: 1

To be taken following the successful completion of PPA 190 PO and PPA 195 PO. Production of a senior research thesis, participation in a series of research and planning workshops, and an additional full day of professional-quality public panel presentations known as the Senior Thesis Conference. Prerequisites: PPA 190 PO and PPA 195 PO. Letter grade only.

PPA195 PO - Internship in Public Affairs

When Offered: Each fall.
Instructor(s): D. Menefee-Libey
Credit: 1

A 180-hour internship in a policy-relevant position in the private, nonprofit or the public sector. Pass/No Credit only.

PPA199DRPO - Public Policy Analysis: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

PPA199IRPO - Public Policy Analysis: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Philosophy, Politics and Economics

Professor Michael Green[2] (fall), Professor Eleanor Brown (spring), program coordinators
Steering Committee: Brown, Davis, Green, McWilliams

Professors Brown, Davis, McWilliams, Seery
Associate Professors Green[2], Hollis-Brusky
Laurie Johnson, academic coordinator

The departments of Philosophy, Politics and Economics (PPE) jointly offer a major in which students receive a foundation in the methods and issues of each discipline, combining normative sophistication with empirical grounding and institutional savvy. A PPE major learns to integrate knowledge of economic and political institutions with a broader vision of the goals and purposes of human society. PPE is excellent preparation for careers in law, business and public service and serves as a structured but flexible multidisciplinary program in the liberal arts for students who want a broader approach than is generally possible within a single department. The major in PPE is administered by a faculty committee representing the three disciplines.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Philosophy, Politics and Economics Major

Requirements for the Major in Philosophy, Politics and Economics

Courses taken for the major must be taken for a letter grade.

1. Core courses
    1. Four courses in philosophy (PHIL), including:
        1. PHIL033 PO - Political Philosophy, or PHIL034 PO - Philosophy of Law
        2. PHIL031 PO - Ethical Theory: Ancient to Early Modern, or PHIL032 PO - Ethical Theory: Contemporary, PHIL035 PO - Well-being and Autonomy, or PHIL038 PO - Bioethics
        3. PHIL040 PO - Ancient Philosophy, or PHIL042 PO - History of Modern Philosophy, or PHIL043 PO - Continental Thought
        4. One additional course in philosophy
    2. Four courses in politics (POLI), including:
        1. POLI003 PO - Introduction to American Politics, or POLI005 PO - Introduction to Comparative Politics, or POLI008 PO - Introduction to International Relations
        2. POLI001A PO - Classical Political Theory, or POLI001B PO - Modern Political Theory
        3. POLI033A PO - American Constitutionalism I: Structures of Power, or POLI033B PO - American Constitutionalism II: Rights and Liberties
        4. One additional course in politics numbered POLI 010 PO or above

3. Four courses in economics (ECON)
    1. ECON051 PO - Principles: Macroeconomics
    2. ECON052 PO - Principles: Microeconomics
    3. ECON102 PO - Microeconomic Theory
    4. One additional course in economics numbered ECON 101 PO or above

2. Depth of Study. Each student must select a department of primary focus, either Philosophy, Politics or Economics, and should secure a faculty member of that department as academic advisor. Each student must complete two additional courses, chosen in consultation with the academic advisor, from the offerings of the student's department of primary focus.
3. Senior Exercise.
    1. PPE160 PO - Freedom, Markets and Well-Being or PPE190 PO - Senior Seminar
    2. PPE195 PO - Senior Exercise

Philosophy, Politics and Economics Courses

Courses

PPE160 PO - Freedom, Markets and Well-Being

When Offered: Each fall.
Instructor(s): E. Brown; M. Green; A. Davis
Credit: 1

Our society embraces commitments both to safeguarding basic liberties and to facilitating the pursuit of happiness. This course examines the interplay of philosophy, politics and economics in social and political theory and explores scholarship that relates theory to issues of public concern such as health care policy and economic inequality. Prerequisites: ECON 102 PO and one course in each of philosophy and politics. May be taken for the Pomona Economics Major and Minor. Offered each fall in which PPE 190 PO is not offered. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2; Writing Intensive

PPE190 PO - Senior Seminar

When Offered: Last offered fall 2015.
Instructor(s): E. Brown; M. Green
Credit: 1

Exposes students to scholarship that works across disciplinary boundaries in the fields of philosophy, politics and economics. Attention is paid to theoretical discourse and to policy applications. The course prepares PPE majors to write an integrative senior thesis and is designed to be taken prior to or concurrently with the senior thesis. Offered each fall in which PPE 160 PO is not offered.

PPE195 PO - Senior Exercise

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

A thesis that is original and integrates at least two of the participating disciplines, including the student's discipline of primary focus. Faculty readers for theses shall be drawn from the departments concerned.

PPE199DRPO - Philosophy Politics and Economics: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Directed Readings. Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

PPE199IRPO - Philosophy Politics and Economics: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Independent Research or Creative Project. A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Economics

ECON051 PO - Principles: Macroeconomics

When Offered: Each semester.
Instructor(s): M. Goel; M. Kuehlwein; N. Novarro; Staff
Credit: 1

A first course on modern market economies. Emphasizes the determination of national income, fluctuations and growth; the monetary system; the problems of inflation and unemployment; and international trade. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON052 PO - Principles: Microeconomics

When Offered: Each semester.
Instructor(s): F. Lozano; S. Marks; N. Novarro; Staff
Credit: 1

Second principles course on basic tools of market and price theory and their applications to the operations of firms; the consumption and work choices of individuals; the effects of government taxes and policies; and market efficiency and market failure. Prerequisite: ECON 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

ECON102 PO - Microeconomic Theory

When Offered: Each semester.
Instructor(s): E. Brown; E. Huet-Vaughn, S. Marks; K. Wilson
Credit: 1

Theories of consumer behavior, demand, production, costs, the firm, market organization, resource use and income distribution in a modern market economy. Prerequisites: ECON 051 PO; ECON 052 PO and one of MATH 030 PO, MATH 031 PO, MATH 032 PO, MATH 060 PO or MATH 067 PO. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

Philosophy

PHIL031 PO - Ethical Theory: Ancient to Early Modern

When Offered: Each fall.
Instructor(s): J. Tannenbaum
Credit: 1

Introduction to ethical theory through the major writings of several leading historical figures such as Plato, Aristotle, Hume and Kant. Among the topics we will discuss are: is acting virtuously necessary for living a good life; are a person's motives relevant to whether an action is praiseworthy or blameworthy; can reason alone move us to act; and are moral judgments the result of reasoning or instead products of emotion? There are no pre-requisites for this class.
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3; Speaking Intensive

PHIL032 PO - Ethical Theory: Contemporary

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): J. Tannenbaum; M. Green
Credit: 1

Introduction to contemporary (20th and 21st century) ethical theories, such as Consequentialism, Deontology and Virtue Theory as well as metaethical theories, such as subjectivism, relativism and nihilism. Among the topics we will discuss are: is there one true morality; how much good we must do for others, and at what costs to our own personal projects; does morality require that we be impartial, treating others equally, and if so, will this prevent us from being partial towards our friends and family; and can we really use ethical theory to guide our everyday decisions? There are no pre-requisites for this class. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL033 PO - Political Philosophy

When Offered: Offered annually; next offered fall 2019.
Instructor(s): M. Green
Credit: 1

Classical and modern sources on the nature of the state, justice and rights. Addresses questions such as these: Should we have a state at all? What is a just society? What powers does the state have? Must individuals obey the state?
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3; Analyzing Difference; Writing Intensive

PHIL034 PO - Philosophy of Law

When Offered: Offered annually; next offered fall 2019.
Instructor(s): A. Davis; M. Green
Credit: 1

Concerns the nature and substance of law. Addresses questions such as these: What is law? How should judges interpret the Constitution? When, if ever, is punishment justified? When does one private party commit a tort against another? **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

PHIL035 PO - Well-being and Autonomy

When Offered: each spring.
Instructor(s): J. Tannenbaum
Credit: 1

This course focuses on two important ethical values, well-being and autonomy and what to do when pursuit of one conflicts with the other. What makes someone's life go better or worse? What if someone's life can be made to go better or at least prevented from going worse but only at the cost of undermining that person's autonomy, that is, by interfering with how the person has chosen to live her or his life? What if the greater good of a community requires limitations on personal freedoms or the infringement of the right not to be harmed? Possible contexts of conflict include sports, medicine, national security and war. There are no pre-requisites for this class. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Speaking Intensive

PHIL038 PO - Bioethics

When Offered: each spring.
Instructor(s): A. Davis
Credit: 1

Focuses on issues and themes in the conduct of scientific research and the application of its results and about the nature and practice of medicine. One year we may explore the conceptual underpinnings that help us understand and assess the efficacy and morality of medical treatment. Another year, the orientation of the course may be more policy-centered. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL040 PO - Ancient Philosophy

When Offered: Offered annualy; next offered fall 2019.
Instructor(s): R. McKirahan
Credit: 1

Origins of Western philosophy through reading and discussion of its classical sources, including the Presocratics, Stoics, Epicureans, Sceptics, Plato and Aristotle. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

PHIL042 PO - History of Modern Philosophy

When Offered: Each spring.
Instructor(s): P. Thielke
Credit: 1

Major philosophers of the 17th and 18th centuries (e.g., Descartes, Locke, Berkeley, Leibniz, Hume), emphasizing their views on metaphysics, epistemology and philosophy of mind. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

PHIL043 PO - Continental Thought

When Offered: Each spring.
Instructor(s): S. Erickson
Credit: 1

Beginning with a review of Kant, German idealism (Fichte through Hegel), Kierkegaard, Schopenhauer, Nietzsche, Heidegger, Foucault and Derrida will be considered. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

Politics

POLI001A PO - Classical Political Theory

When Offered: Each fall.
Instructor(s): S. McWilliams
Credit: 1

Introduction to major works in ancient thought that have contributed to our understanding of political philosophy and practice. Emergence of the concept of politics; the political role of tragic theatre and poetry; the Socratic challenge to Athens; the Western tradition of epic heroism; the politics of class, race and gender; and the early Christian challenge to Rome. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI001B PO - Modern Political Theory

When Offered: Each spring.
Instructor(s): J. Seery
Credit: 1

Second half of sequence, but does not require or presuppose POLI001A PO - Classical Political Theory. Themes and concepts associated with modernity: social-contract theory; equality and rights; the origins of democracy, liberalism and individualism; the origins of protest, revolution and radicalism; and economics and the bureaucratic state. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI003 PO - Introduction to American Politics

When Offered: Each semester.
Instructor(s): D. Menefee-Libey;
Credit: 1

An overview of the institutions, processes and content of politics in the United States. Focus on selective policy issues and contemporary institutional conflicts. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI005 PO - Introduction to Comparative Politics

When Offered: Each spring.
Instructor(s): E. Dobbs
Credit: 1

Introduces major analytical approaches in the field of comparative politics and explores contemporary issues in countries (states) around the world. Particular focus on state building and state capacity, democratic and authoritarian regimes, political economy of development, global and local challenges to state sovereignty. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

POLI008 PO - Introduction to International Relations

When Offered: Each semester.
Instructor(s): H. Haddad; T. Le
Credit: 1

Examines international conflict, cooperation and the increasing importance of transnational relations and governance in contemporary international affairs. This course will examine various conceptions of institutions, power and behavior with respect to pressing international issues and situations.

Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 2

POLI033A PO - American Constitutionalism I: Structures of Power

When Offered: Fall 2019.
Instructor(s): A. Hollis-Brusky
Credit: 1

This course examines the role of the United States Supreme Court in the American political system. Combining historical, institutional and analytic approaches, it reviews some of the Supreme Court's landmark constitutional decisions, focusing on the ways in which this "least dangerous branch" has influenced and shaped the power relationships between the three co-equal branches – Executive, Legislative and Judicial – and between the federal government and the states over time. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive

POLI033B PO - American Constitutionalism II: Rights and Liberties

When Offered: Spring 2020.
Instructor(s): A. Hollis-Brusky
Credit: 1

This course examines the constitutional law and politics of civil liberties and individual rights in the United States through close reading of some of the landmark cases of the United States Supreme Court. The course focuses on the Bill of Rights and the Second Founding, with an emphasis on the First and Fourteenth Amendments, paying close attention to the way in which judicial interpretation of the Constitution has shaped and influenced the political and legal

struggle over issues such as privacy, segregation & desegregation, affirmative action, abortion, voting rights, free speech, religious liberty and marriage equality. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Writing Intensive; Analyzing Difference

Science, Technology and Society

Professor Laura Perini, program coordinator
Steering Committee: Vivien Hamilton (HM - Chair), Marianne De Laet (HM), Brian Keeley (PZ), Andre Wakefield (PZ), Geoffrey Herrera (PZ), Jemma Lorenat (PZ), Nancy Williams (Keck Science), Jih-Feh Chang (SC), Ann Davis (PO), Laura Perini (PO), Richard McKirahan (PO), Richard Worthington (PO)
Anne Tessier, academic coordinator

Science, technology and society (STS) is an interdisciplinary field that studies the conditions under which the production, distribution and utilization of scientific knowledge and technological systems occur and traces the consequences of these activities upon different groups of people. The intercollegiate program brings together courses taught in a variety of departments, and is divided into three principal disciplinary areas that are applied to science and technology: history, philosophy and social science (anthropology and public policy analysis). Courses explore the effects of science and technology on society and culture, and vice versa. General topics include the politics of socio-technical systems; analysis of scientific methodology in terms of objectivity and rationality; the social factors involved in producing scientific knowledge and technological change; moral and policy analysis of technological systems. More specifically, courses cover topics such as concepts of health, disease and disability; the political economy of pollution; the culture of the scientific laboratory; theories of race, eugenics and genetics engineering; and social networking and the Internet.

Students majoring in STS are well prepared to pursue graduate study in related fields and also have a solid foundation for work as science journalists, policy researchers and advisors, science educators, design and business consultants and advocates of change around issues such as gender and science, renewable energy and the social effects of the information revolution. In addition, STS is an excellent academic background for students intending to pursue careers in medicine, law, business and education.

STS may be joined with public policy analysis (PPA) in the STS/PPA Major. There is also an STS/gender & women's studies major (see the Gender and Women's Studies Program section of this catalog).

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Science, Technology and Society Major

Requirements for the Major in Science, Technology and Society

1. **Three "science and technology practice" courses**
   STS is about knowledge-making practices, so students should experience those practices directly. Students must take three courses in a STEM field (science, mathematics, computer science, or engineering) that all fulfill requirements for majoring in that STEM field, of which at least one course must have a prerequisite in that STEM field or be second (or greater) in a sequence required for that major.
2. **STS010 HM - Introduction to Science, Technology and Society**
3. **Three "context and theory" courses**
   These courses explicitly examine science and technology as social institutions, and explore the theories, concepts and methods one encounters in doing so.
   1. One historical studies courses from STS 080 PO, STS 081 PZ, or HIST 081 HM, HIST 082 HM

    2. One philosophy of science course from PHIL 007 PO, PHIL 103 PO or PHIL 104 PO
    3. One "social science approaches" course from POLI 136 PO, ANTH 111 HM, POST 186 PZ
4. **Three additional STS courses in a single area: either History, or Philosophy, or Social Sciences.** This requirement asks students to acquire depth in one of the main disciplinary areas of STS. One of these courses may be replaced with a senior thesis. A thesis student chooses a member of the STS field group as a primary mentor in the research project, and will also need a second reader; one of these must be a member of the Pomona faculty. The student's program must be determined in consultation with both readers and must show intellectual integrity and academic coherence.
5. **Two STS electives**
6. STS 190 PO - Senior Integrative Seminar

Requirements for the Major in STS/Public Policy Analysis (PPA)

This option is designed for students who wish to focus on public policy issues in science, technology and society. It is important to choose this option no later than the second semester of the sophomore year by contacting the program coordinators in both programs.

1. Five-course public policy sequence:
    1. ECON 051 PO, ECON 052 PO
    2. POLI 003 PO or PPA 001 PO, POLI 135 PO
    3. One of the following science and public policy courses: POLI 136 PO or POST 133 PZ
2. Statistics: ECON 057 PO, POLI 090 PO, PSYC 158 PO or a course approved by the PPA program coordinator
3. Core courses in history and philosophy of science and technology:
    1. History of science and technology: two from STS 080 PO; STS 081 PZ or HIST 081 HM; HIST 082 HM
    2. Philosophy of science and technology: one from PHIL 007 PO, PHIL 103 PO or PHIL 104 PO
4. Four courses in mathematics (MATH 030 PO or above), science and/or engineering (including experimental and physiological psychology, excluding the statistics requirement above):
    1. One semester of a laboratory science
    2. Three courses in one field that count toward a major in that field or that are prerequisites to courses that count toward a major in that field
5. PPA 190 PO, PPA 191 PO, PPA 195 PO, three-course internship thesis sequence

Science, Technology and Society Minor

Requirements for a Minor in Science, Technology and Society

The STS minor is comprised of six courses; one each in history, philosophy and social studies of science and/or technology; the remaining three are STS-approved electives.

Science, Technology and Society Courses

Core Courses

Science, technology and society (STS) courses satisfy Area 2 of the Breadth of Study Requirements.

ANTH111 HM - Introduction to the Anthropology of Science and Technology

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

HIST082 HM - Science and Technology in the Modern World

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL007 PO - Discovery, Invention and Progress

When Offered: Fall 2019.
Instructor(s): L. Perini
Credit: 1

Discovery, Invention and Progress: Philosophy of Science and Technology. Introduction to the philosophy of science and technology. Addresses issues such as the difference between science and pseudoscience, how to facilitate objectivity and rationality in science and technology and evaluation of the neutrality thesis, the view that technology is a neutral instrument that can be used for good or ill. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL103 PO - Philosophy of Science: Historical Survey

When Offered: Last offered spring 2016.
Instructor(s): L. Perini; B. Keeley
Credit: 1

Theories about scientific reasoning and the nature of scientific knowledge have changed significantly since the scientific revolution. This course traces those developments, including key early modern figures like Bacon and Descartes, the Vienna Circle and early 20th-century logical positivism and the work of Thomas Kuhn, ending with more contemporary views, such as feminist philosophy of science. Prerequisite: College-level science or philosophy course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL104 PO - Philosophy of Science: Topical Survey

When Offered: Last offered fall 2017.
Instructor(s): L. Perini; B. Keeley
Credit: 1

Introduction to a selection of topics in the philosophy of science, which might include the structure of scientific theories, the nature of scientific explanation, confirmation of scientific hypotheses, the difference between science and non-science, the reality of theoretical entities and contemporary critiques of science. Prerequisite: College-level science or philosophy course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

POLI136 PO - Environmental Justice and Public Policy

When Offered: Spring 2020.
Instructor(s): R. Worthington.
Credit: 1

This course examines the political-economic context of environmental justice and public policies that aim to improve it. Topics include movements and campaigns that have engaged environmental problems as a social justice issue, their role in the policy system, and the challenges and successes they have experienced. Environmental justice will be examined from local through global levels, with primary emphasis on California. Much of the course will be conducted as a policy clinic in collaboration with an organization involved in EJ issues. Past collaborators have included Communities for a Better Environment, Labor/Community Strategy Center, and Center for Community Action and Environmental Justice. Letter grade only. Prerequisites: EA 010 PO or POLI 003 PO or PPA 001 PO or STS001 PO. Previously offered as POLI039 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

POST186 PZ - Technology and Politics

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

STS010 HM - Introduction to Science, Technology and Society

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

STS080 PO - Science and Technology in the Ancient and Medieval Worlds

When Offered: Last offered spring 2017.
Instructor(s): R. McKirahan
Credit: 1

Conceptual and institutional development of the scientific enterprise. The changing content of scientific thought in its intellectual context provides the major focus, but substantial attention is also directed towards the relation between scientific developments and social and economic conditions. STS 080-Science and Technology in the Ancient and Medieval Worlds; STS081 PZ - Science and Technology in the Early Modern World; HIST 082 HM. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

STS081 PZ - Science and Technology in the Early Modern World

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

STS 190 PO - Senior Integrative Seminar

When Offered: Each fall.
Instructor(s): Staff
Credit: 1

Students read and discuss seminal and provocative works on STS. Each student conducts an independent project in an area of interest and competence. Discussions of research in progress, oral presentations of final product, written paper.

STS191 PO - Senior Thesis

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Exercise in thought, research and effective prose writing in which seniors are expected to demonstrate competency in working with select data, ideas, techniques and sources that characterize and inform their major area of study within STS.

STS Electives

See appropriate college catalogs for full descriptions.

History of Science and Technology

ANTH153 PZ - History of Anthropological Theory

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

HIST016 PZ - Environmental History

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST101E PO - The Science of Empire

When Offered: Fall 2021.
Instructor(s): P. Chu
Credit: 1

This seminar explores the history of science in connection with the expansion of European empires. We examine how knowledge about peoples and environments helped Europeans extend control in colonial places, and how networks of commerce, travel, and exchange shaped European science. Through reading and research, we explore histories of geography, botany, and anthropology, and the evolution of such concepts as race, ethnicity, and nature. Previously offered as HIST110E PO. **Satisfies the following General Education Requirement(s), subject to conditions**

explained in the Degree Requirements section of this Catalog:
Area 3; Writing Intensive

HIST150 HM - Technology and Medicine

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

HIST152 HM - History of Modern Physics

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

MATH108 PZ - History of Mathematics

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 5

Philosophy of Science and Technology

PHIL037 PO - Values and the Environment

When Offered: Last offered fall 2017.
Instructor(s): A. Davis
Credit: 1

Values & the Environment has a wider scope than an environmental ethics course. Specific topics to be discussed will vary, but will usually include examining the implications of choices in housing policies; food and dietary decisions and practices, and the question of who (and what) has moral standing (only humans? Humans and nonhuman animals? Trees? Mountains? Ecosystems?). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference

PHIL038 PO - Bioethics

When Offered: each spring.
Instructor(s): A. Davis
Credit: 1

Focuses on issues and themes in the conduct of scientific research and the application of its results and about the nature and practice of medicine. One year we may explore the conceptual underpinnings that help us understand and assess the efficacy and morality of medical treatment. Another year, the orientation of the course may be more policy-centered. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL040 PO - Ancient Philosophy

When Offered: Offered annualy; next offered fall 2019.
Instructor(s): R. McKirahan
Credit: 1

Origins of Western philosophy through reading and discussion of its classical sources, including the Presocratics, Stoics, Epicureans, Sceptics, Plato and Aristotle. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Writing Intensive

PHIL057 JT - Philosophy of Technology: Our Technologies, Ourselves

When Offered: Last offered spring 2019.
Instructor(s): L. Perini
Credit: 1

The course investigates broad issues such as the nature of technology and our relationship to it, how technology affects the sense of self and community, its relationship to changing values and how technology is involved in how we think about the future and about the past. An additional goal of the course is to raise awareness of the invisible and ubiquitous technologies around us. Specific areas of focus may include social media, the quantified self-movement, surveillance and design. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL062 PZ - Chance and Scientific Reasoning

Credit: 1

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3

PHIL106 PO - Philosophy of Biology

When Offered: Last offered spring 2018.
Instructor(s): L. Perini
Credit: 1

This course will address philosophical problems that revolve around clarifying what is required to do good science on living systems, and the explanatory tactics and methods that are distinctive to the life sciences. A focus of the course will be ways in which biology has been used as a means to understand humans, in terms of their evolutionary history and more recently, in terms of genetics. We will examine some of the distinctive concepts and theoretical resources of the life sciences, like the theory of natural selection, the concept of species, reductionistic explanatory strategies and methodological worries about adaptationism. The course will examine how these conceptual and methodological issues are involved in many of the aspects of the life science that concern categories of difference in human societies, like race and gender. Prerequisite: one college-level philosophy or biology course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 3; Analyzing Difference; Speaking Intensive

PHIL113 SC - Early Modern Philosophy: The Rationalists

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

PHIL125 HM - Ethical Issues in Science and Engineering

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

PHIL190 CM - Science, Values, and Democracy

See the Claremont McKenna College Catalog for a description of this course.

Political, Cultural and Social Perspectives on Science and Technology

ANTH110 HM - Life: Knowledge, Belief, and Cultural Practices

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

ANTH114 SC - Science, Medicine, and Colonialism

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

ANTH121 SC - Science, Medicine & Technology

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

ASAM130 PZ - Science, Technology, Asian America

Credit: 1.0

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

EA010 PO - Intro to Environmental Analysis

When Offered: Each semester.
Instructor(s): M. Los Huertos; B. Cutter
Credit: 1

An EA Program introductory core course, which critically examines the history of environmental change over the past century, the environmental ramifications of economic and technological decisions, lifestyles and personal choice and the need to evaluate environmental arguments. (Taught at Pitzer and Pomona). **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2; Analyzing Difference

EA162 PZ - Gender, Environment and Development

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

FGSS183 SC - Feminist and Queer Science

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

GEOG179C HM - Geographies Disease and Health Justice

See the Harvey Mudd College Catalog for a description of this course.

HIST138 SC - Disease, Identity, and Society

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HIST151 HM - Science in Fiction

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

HMSC148 SC - The Poetry and Science of Sleep

See the Scripps College Catalog for a description of this course.

IIS113 PZ - Science, Politics and Alternative Medicine

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education**

Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 3

MS179D HM - Species of Cinema

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

MUS091 PO - Perception, Cognition, and the History of Sound

When Offered: Spring 2020.
Instructor(s): A. Cramer
Credit: 1

This multi-disciplinary course examines sound as a cultural and technological artifact. Surveying recent scholarship in cognitive science, history, musicology, media studies and psychoacoustics, we study film, music, historical recording devices and other technologies, architectural and urban spaces and other sites of sound in the world from roughly 1500 to the present. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive; Analyzing Difference

PHYS017 PO - Physics in Society: A Critical Analysis of Energy Policies

When Offered: Last offered spring 2019.
Instructor(s): E. Quetin
Credit: 1

Analysis of solutions to the world's demand for energy. The physical principles behind energy production and the rationality of these approaches, including an exploration of feasibility, cost, efficiency, resource depletion, environmental waste products, environmental impact, global accessibility and risks of potentially catastrophic failures. Topics discussed will include coal, gas, fission, fusion, hydro, solar, biofuels and energy storage. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 4; Writing Intensive

POLI136 PO - Environmental Justice and Public Policy

When Offered: Spring 2020.
Instructor(s): R. Worthington.
Credit: 1

This course examines the political-economic context of environmental justice and public policies that aim to improve it. Topics include movements and campaigns that have engaged environmental problems as a social justice issue, their role in the policy system, and the challenges and successes they have experienced. Environmental justice will be examined from local through global levels, with primary emphasis on California. Much of the course will be conducted as a policy clinic in collaboration with an organization involved in EJ issues. Past collaborators have included Communities for a Better Environment, Labor/Community Strategy Center, and Center for Community Action and Environmental Justice. Letter grade only. Prerequisites: EA 010 PO or POLI 003 PO or PPA 001 PO or STS001 PO. Previously offered as POLI039 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2; Analyzing Difference

POLI135 PO - Policy Implementation and Evaluation

When Offered: Each fall.
Instructor(s): D. Menefee-Libey
Credit: 1

Public policy in the United States, the ways governments implement policy decisions and alternative means of evaluating the impact of policy on society. Major field research-based term paper. For public policy analysis and environmental analysis majors. Others by permission. Prerequisite: POLI 003 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2; Writing Intensive

POST190 PZ - Science, Politics and Alternative Medicine

Credit: 1

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

PSYC176 PO - The Psychology of Health and Medicine

When Offered: Fall 2019.
Instructor(s): K.Keil
Credit: 1

Introduces students to health and stress-related areas within Psychology, with an exploration of both environmental sources of stress (e.g., sports, discrimination) and lifestyle choices (e.g., eating, relationships). Research on mind-body issues and health-promoting behaviors will be examined. Other topics may include medical ethics, pain, substance use and psychoneuroimmunology. Letter grade only. Prerequisites: PSYC 051 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

PSYC190 PZ - History and Systems

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 2

RLST183 HM - Ghosts and the Machines: Occult Mediumship and Modern Media

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 3

SOC055 PO - Population and Environment

When Offered: Last offered spring 2018.
Instructor(s): J. Grigsby

Credit: 1

Introduction to demographic issues related to health and environment using U.S. data and case studies from other countries. Topics include human population growth and environmental impacts, mortality and fertility declines, urbanization and segregation, migration, population aging and the relationship between education and demographic processes. A field trip to downtown Los Angeles is required, along with a final project connecting demographic and environmental issues. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

SOC122 PZ - Sociology of Health and Medicine

See the Pitzer College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

STS114 HM - Social and Political Issues in Clinic

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 2

STS199DRPO - Science, Technology and Society: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

STS199IRPO - Science, Technology and Society: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Pre-requisite course work required. Available for full- or half-course credit.

Science and Engineering STS Electives

BIOL069L KS - Discovery, Innovation and Risk

Credit: 1.0

See the Scripps College Catalog for a description of this course.

BIOL159 KS - Natural Resource Management

Credit: 1.0

See the Scripps College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

BIOL187 HM - HIV/AIDS: Science, Society and Service

See the Harvey Mudd College Catalog for a description of this course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

GEOL112 PO - Remote Sensing of Earth's Environment

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): E. Grosfils
Credit: 1

Introduction to the collection, manipulation and interpretation of data collected by Earth-observing satellites. An understanding of basic physical principles, integrated with extensive hands-on work emphasizing digital analysis techniques, paves the way for a project in which students explore a complex environmental question. Prerequisites: Area 4 course or permission of instructor.

GEOL125 PO - Earth History with Laboratory

When Offered: Each spring.
Instructor(s): Staff
Credit: 1

Earth system evolution through geologic time. Earth's dynamic history is explored through examination of key intervals of change. Topics include origin of Earth, development of continents, origin and evolution of life, Earth crises and mass extinctions and climate change. Lab component emphasizes interpretation of geologic history from the rock record. Field trips. Prerequisite: One introductory geology course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:** Area 4

PHYS017 PO - Physics in Society: A Critical Analysis of Energy Policies

When Offered: Last offered spring 2019.
Instructor(s): E. Quetin
Credit: 1

Analysis of solutions to the world's demand for energy. The physical principles behind energy production and the rationality of these approaches, including an exploration of feasibility, cost, efficiency, resource depletion, environmental waste products, environmental impact, global accessibility and risks of potentially catastrophic failures. Topics discussed will include coal, gas, fission, fusion, hydro, solar, biofuels and energy storage. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements**

section of this Catalog:
Area 4; Writing Intensive

Theatre and Dance

Associate Professor Joyce Lu, department chair
Associate Professor John Pennington, dance program coordinator

Professors Shay, Taylor
Resident Artist and Professor Leabhart
Resident Designer and Professor Linnell
Associate Professors Lu, Pennington
Assistant Professors Harrison, Mills, Ortega[3], Ratteray
Post-MFA Fellow Favreau
Lecturers Cano, French, Gadlin, Hurtado-Pierson, Jolley, Koenig, Miner, Pizarro, Portillo, Prahl, Stuart, Wenten
Cathy Seaman, Theatre program administrator
Mary T. Rosier, Theatre administrative assistant

Michele Miner, Theatre production manager
Ashanti Lamar Smalls, dance academic coordinator

The Department of Theatre and Dance embodies the liberal arts education. Through a synthesis of body, mind and spirit, theatre and dance celebrate the community of world cultures. In an atmosphere of freedom, discipline and passion, students, faculty and staff approach intellectually and artistically great creations of the human spirit both in the classroom and in production.

[1]On leave fall 2019[2]On leave spring 2020[3]On leave 2019-20

Theatre

The Pomona College Department of Theatre serves as the theatre program for all five undergraduate Claremont Colleges. The curriculum includes the study of performance, theatre history and dramatic literature and design and technology.

Theatre students become proficient in devising creative solutions to complex problems. They also develop sensitivity to the interpersonal relationships inherent to the collaborative process. Thus, they are prepared for a wide variety of careers in organizations and enterprises that value these qualities. While encouraging such broad development, the department also prepares its students for further study on either the graduate and/or professional levels. Many department graduates have become successful members of the professional community as actors, dancers, designers and technicians, producers, writers, dramaturgs, teachers and administrators. Students may major or minor in theatre.

Many full credit Theatre courses fulfill General Education Area 1 (Criticism, Analysis, and Contextual Study of Works of the Human Imagination). Students may choose to satisfy General Education Area 6 (Creation and Performance of Works of Art and Literature) through a full credit course or a combination of partial and half credit courses. Refer to courses for information regarding Area 1 and Area 6 qualification. There are also theatre courses that meet the Speaking Intensive, Writing Intensive, and the Analyzing Difference overlay requirements.

The department presents four major productions and a dance concert each year in the modern Seaver Theatre Complex. Students from all of the Claremont Colleges, majors and non-majors alike, serve as performers and production personnel. The department also co-sponsors a dynamic season of student-generated productions.

The Philbrick Fund, a bequest of distinguished theatre historian Norman Philbrick '35, supports the Department's Distinguished Visiting Artist/Lecturer Series. Past artist/lecturers have included author and director Luis Valdez, theatre scholar Martin Esslin, designers William and Jean Eckart, director/playwright George C. Wolfe '76, actress/playwright Anna Deavere Smith, actor Karl Malden, director-writer Eugenio Barba, The Shanghai Beijing and Shanghai Kun Chinese Opera companies, The Martha Graham Dance Company, performance artist Rachel Rosenthal, director Peter Sellars and residencies by Actors from the London stage. The Marion and Charles C. Holmes Fund provides additional support for department activities.

Theatre Major

Requirements for the Major in Theatre

1. Core course requirements (seven credits)
    1. One course in performance: any course in the THEA001 PO series or THEA 012 PO.
    2. One course in design: THEA 002 PO.
    3. Two courses in theatre history/dramatic literature: THEA 030 PO, THEA 031 PO, or THEA 141 PO.
    4. One course in theatre technology: THEA 021 PO, THEA 022 PO, THEA 023 PO, or THEA 024 PO.
    5. One course (or the equivalent) in movement: THEA 013 PO or THEA 014 PO, and/or any studio course taught by the Pomona College Dance Program or the Scripps College Dance Department. (This requirement may be met by one full credit course, or a combination of two half-courses, which can be in a single subject, or spread out among two of the three above.)
    6. Junior Seminar: THEA 188 PO
2. Electives (two courses or equivalent in credit). Any combination of full or half-credit courses not taken as part of the core requirements above. Majors are encouraged to take at least one theatre elective containing a community engagement component.
3. Practicum (half-credit): THEA 187 PO. This course is to be thematically related to the student's proposed Senior Thesis or Project below, and must be completed before the Senior Thesis or Project has begun.
4. Senior Exercise (one full credit). THEA190 PO - Senior Research and Colloquium - fall semester (half course), and a.) THEA191H PO - Senior Thesis: fall or spring semester, or b.) THEA192H PO - Senior Project: fall or spring semester (half courses). The range of Senior Projects includes Performance, Design, Directing, Playwriting, and Production Dramaturgy. A Senior Project outside of this range is possible, but must be approved by the faculty as a whole no later than the end of the junior year. Some Senior Projects will have specifically recommended electives.
5. Three production crew assignments. Academic credit for this work is available but not required. See THEA 052C PO and THEA 052H PO.

Theatre majors must take all required courses within the department for a letter grade.

Theatre Minor

Requirements for the Minor in Theatre

1. Core Requirements (five credits)
    1. One course in performance: any courses in the THEA001 PO series or THEA 012 PO.
    2. One course in design: THEA 002 PO.
    3. One course in theatre history/dramatic literature: THEA 030 PO, THEA 031 PO, or THEA 141 PO.

4. One course in theatre technology: THEA 021 PO, THEA 022 PO, THEA 023 PO, or THEA 024 PO.
5. One course (or the equivalent) in movement: THEA 013 PO or THEA 014 PO, and/or any studio course taught by the Pomona College Dance Program or the Scripps College Dance Department. (This requirement may be met by one full credit course, or a combination of two half-courses, which can be in a single subject, or spread out among two of the three above.)

2. Elective (one credit). Any combination of a full or half-credit course not taken as part of the core requirements. Minors are encouraged to take at least one theater elective containing a community engagement component.
3. Two production crew assignments. Academic credit for this work is available but not required. See THEA 052C PO and THEA 052H PO.

Theatre minors must take all required courses within the department for a letter grade.

Theatre Courses

Courses

Most Theatre courses satisfy Breadth of Study Area 6 or Theatre courses meet Breadth of Study Area 1. Check the course detail page for confirmation.

THEA001A PO - Basic Acting: Tools and Fundamentals

When Offered: Each semester.
Instructor(s): J. Lu; J. Mills; G. Ortega; M. Prahl; C. Ratteray
Credit: 1

This introductory course explores the fundamentals of voice, movement, relaxation, text analysis and elements of characterization. Course material includes detailed analysis, preparation and performance of scenes and monologues.
Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:
Area 6; Speaking Intensive

THEA001D PO - Beginning Acting: African American Theatre

When Offered: Fall 2020.
Instructor(s): C. Ratteray
Credit: 1

This course is an introduction to the fundamentals of acting in which a majority of theatrical material referenced in the class will be drawn from African American playwrights. We will explore improvisation, text analysis skills and acting techniques grounded in Stanislavsky's psychological realism. We will use those skills to explore and perform monologues from such playwrights as Suzan Lori Parks, Dominique Morisseau, Lynn Notage, and Tarell Alvin McCraney. For scene work, we will take an extended critical look at up to four plays which examine the American dream through two different cultural lenses: August Wilson's Fences in relation to Arthur Miller's Death of a Salesman and Lorraine Hansberry's A Raisin in the Sun in contrast to Clybourne Park by Bruce Norris. This course is affiliated with the Intercollegiate Dept of Africana Studies (IDAS). Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Speaking Intensive; Analyzing Difference

THEA002 PO - The Dramatic Imagination

When Offered: Each semester.
Instructor(s): S. Linnell and J. Taylor
Credit: 1

The visual principles underlying design for live performance: theatre, dance, opera and related fields. The course explores theatre architecture, staging conventions and styles of historic and contemporary design. Readings, discussions and writing are supplemented by creative projects, video showings and attendance at live performances, both on-campus and at professional venues in the Los Angeles area. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Speaking Intensive

THEA010 PO - Devising Theatre

When Offered: Spring 2021.
Instructor(s): J. Mills
Credit: 1

This course provides participants with a performance-based approach to devised/devising theatre. Solo and group performances may be inspired by a variety of forms and content, including interviews, archival materials, visual art, music, and other verbal or movement texts. Students will read, witness, and experience a broad range of approaches to devised theatre, and primarily use in-class time to build skills, collaborate, and rehearse. Work created in class will be given public performance on campus late in the semester, with the opportunity to take work to the Hollywood Fringe Festival in May. Prerequisites: any version of a THEA001 PO course. Letter grade only. May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA012 PO - Intermediate Acting: Scene Study & Voice

When Offered: Each semester.
Instructor(s): J. Mills; G. Ortega; M. Prahl; C. Ratteray
Credit: 1

Scene study and voice work. Rehearsal and studio performance of selected scenes. Students gain an understanding of the actor's work of character analysis through the use of objectives, inner monologues and character research. May be repeated twice for credit. Letter grade only. Prerequisites: THEA 001A PO or THEA 001G PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Speaking Intensive

THEA013 PO - Corporeal Mime

When Offered: Each semester.
Instructor(s): T. Leabhart
Credit: 0.5

The basic vocabulary of mime: counterweights, figures of style, walks, triple designs. Developing mastery of the technique and improvisation with the form. May be repeated for credit. Half-course. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA014 PO - Corporeal Mime and Pedagogy

When Offered: Each semester.
Instructor(s): T. Leabhart
Credit: 1

Same course as THEA 013 PO, but with reading of critical texts, discussion and written assignments. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA017 PO - Make-up

When Offered: Each semester.
Instructor(s): M. French; S. Linnell
Credit: 0.5

Intensive workshop in design and application techniques of stage make-up. Course taught from the actor's and designer's point of view. Half-course. May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA021 PO - Costume Construction

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): M. French; S. Schultz Reed
Credit: 1

A dynamic, hands-on introduction to the materials, equipment and techniques involved in the construction of costumes for the theatre and related performance forms. The course will begin with the various fabrics used in costuming. Students will subsequently learn and demonstrate basic hand and machine sewing skills. Through practical projects, students will explore the process of constructing theatrical costumes from patterning to the actual construction of a costume garment. Production lab and /or production crewing required. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA022 PO - Lighting and Projection Technology

When Offered: Spring 2021.
Instructor(s): Staff
Credit: 1

A dynamic, hands-on introduction to the materials and equipment of lighting and projections for the theatre and related forms. The course focuses on light and electricity, lenses and reflectors, instruments, lighting systems and intensity control and projections. The course also features an exploration of cutting-edge lighting and projection technology, including the newer generation of computer control consoles, LED instruments and intelligent fixtures and projection systems. Production lab work is required. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA023 PO - Theatre Crafts

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): Staff
Credit: 1

A dynamic, hands-on introduction to the materials, equipment and techniques of constructing scenery and properties for the theatre and related performance forms. The course focuses on stage spaces and nomenclature, scenic materials, hand and power tools and a range of scene painting applications. The course also features an exploration of some types of scenic automation. Actual scenery and props are constructed and painted over the course of the semester. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA024 PO - Theatrical Sound Technology

When Offered: Offered alternate years; next offered spring 2020.
Instructor(s): J. Favreau
Credit: 1

A dynamic, hands-on introduction to the equipment and techniques involved in creating sound for the theatre and related performance forms. The course explores the physics of sound, sound production, amplification and playback and sound control. The course also features an exploration of cutting-edge sound technology, including a range of computerized application in live performance. Production lab and/or production crewing required. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA030 PO - World Theatre and Drama I: Greeks to Restoration

When Offered: Each fall.
Instructor(s): C. Hurtado Pierson
Credit: 1

A dynamic exploration of World Theatre History and Dramatic Literature beginning with the ancients and ending with the Restoration. While focusing on classical periods and genres, the course will simultaneously explore modern works which demonstrate the influence and inspiration early tradition and practice have had upon more contemporary dramatic forms, design elements and performance strategies. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

THEA031 PO - World Theatre and Drama II: Kabuki to Contemporary

When Offered: Each spring.
Instructor(s): C. Hurtado-Pierson
Credit: 1

A dynamic exploration of World Theatre History and Dramatic Literature from the 18th century to today. While focusing on classical periods and genres, the course will simultaneously explore modern works that demonstrate the influence and inspiration of early tradition and practice upon more contemporary dramatic forms, design elements and performance strategies. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1

THEA041 PO - Stage and Theatre Management

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): M. Miner

Credit: 1

A detailed exploration of stage management philosophies and techniques utilized in the theatre, and related forms, with a focus on the micro level management of individual stage productions. A theatre management module will be introduced enumerating the different types of theatres and management positions extant today. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA051C PO - Theatre Performance

When Offered: Each semester.
Instructor(s): J. Mills; G. Ortega; Staff
Credit: 0.25

Rehearsal and public performance in Theatre Department productions. Enrollment dependent upon casting each semester. One-quarter cumulative credit. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA051H PO - Theatre Performance and Pedagogy

When Offered: Each semester.
Instructor(s): J. Mills; G. Ortega; Staff
Credit: 0.5

Same course as THEA 051C PO with additional research and written assignments. Enrollment dependent upon casting each semester. Half-course. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA052C PO - Theatre Production: Practicum

When Offered: Each semester.
Instructor(s): S. Linnell; J. Taylor
Credit: 0.25

Participation in the production aspects (scenery, properties, costumes, lighting, sound and/or management) of Seaver Theatre productions. Cumulative credit. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA052H PO - Theatre Production: Practicum and Pedagogy

When Offered: Each semester.
Instructor(s): S. Linnell; J. Taylor
Credit: 0.5

Same course as THEA 052C PO with additional assignments. Half-course. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA053CGPO - Alexander Technique in Motion - Group

When Offered: Each semester.
Instructor(s): M. Jolley
Credit: 0.25

Alexander Technique in Motion is a pragmatic method for exploring the basis of human movement, understanding how we interfere with our own coordination and how we can change unconscious physical habits. Journals and outside practice periods are essential as an integral part of the course. Group class. Cumulative credit. P/NC only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA053CIPO - Alexander Technique and Pedagogy - Individual

When Offered: Each semester.
Instructor(s): M. Jolley; J. Schultz
Credit: 0.25

This course is the section of Alexander Technique study that entails 5 individual lessons one-on-one with the instructor during the course of the semester. Times TBA at the convenience of student and instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA053HGPO - Alexander Technique in Motion - Group

When Offered: Each semester.
Instructor(s): M. Jolley
Credit: 0.5

Variants of this course are DANC 175 PO, DANC 176 PO, and THEA 053CGPO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA053HIPO - Alexander Technique and Pedagogy - Individual

When Offered: Each semester.
Instructor(s): M. Jolley; J. Schultz
Credit: 0.5

This course is the section of Alexander Technique study that entails ten individual lessons one-on-one with the instructor during the course of the semester. Times TBA at the convenience of student and instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA054C PO - The Speaking Voice

When Offered: Fall 2020.
Instructor(s): M. Prahl
Credit: 0.25

In all professions but especially for performers, special skills are required for speaking expressively. In today's world simply knowing your subject isn't enough. In this experience based class you will learn techniques to access the mind-body connection that will allow you to release your unique and expressive voice. You will leave the class with skills that will enhance your life and career. Offered concurrently with Intermediate Acting. The Speaking Voice serves as a lab for the actor to develop a process for tackling every type of text. Topics include: phonation, articulation, resonation, and projection as well as breath support. Co-requisites: THEA 012 PO. Students must have already taken or are currently enrolled in THEA 012 PO. Pass/No credit grading only. May be repeated four times for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA055 PO - Stage Management: Practicum and Pedagogy

When Offered: Each semester.
Instructor(s): Staff
Credit: 1

Same course as THEA055H PO, but with additional duties and responsibilities. Instructor approval required. P/NC only. May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA055H PO - Stage Management: Practicum

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Intensive practicum-based work as the stage manager or assistant stage manager of a mainstage Theatre Department Production. Course requires attendance at most rehearsals and all performances in support of the director, the actors and other members of the production team. P/NC only. May be repeated for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA060 PO - Theatre for Young Audiences (CP)

When Offered: Each semester.
Instructor(s): R. Portillo
Credit: 0.5

A practicum-based examination of the theories and practice of creating dramatic work for young audiences. Working with local school groups, participants develop a script and mount a production for performances on campus and/or in a school setting. Prior theatre experience is desirable but not required. THEA060 PO (.5 course credits) and THEA061 PO (1 course credit) are repeatable up to a limit of 2 course credits total from either or both courses. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA061 PO - Theatre for Young Audiences (CP)

When Offered: Each semester.
Instructor(s): R. Portillo

Credit: 1

Same course as THEA 060 PO, but with additional reading of critical text, discussion and written assignments. A practicum-based examination of the theories and practices of creating dramatic work for young audiences. Working with local school groups, participants will develop a script and mount a production for performances on campus and/or in a school setting. Prior theatre experience is desirable but not required. THEA060 PO (.5 course credits) and THEA061 PO (1 course credit) are repeatable up to a limit of 2 course credits total from either or both courses. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA080 PO - Scene Design for Stage and Screen

When Offered: Each spring.
Instructor(s): J. Taylor
Credit: 1

An introduction to the creation of artistically appropriate environments for theatre, and related forms. Dynamic, hands on, creative projects encourage the development of the conceptual, graphic and three-dimensional skills necessary for effective scene design practice. This project work is supplemented by reading, discussion and play attendance. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA081 PO - Costume Design for Stage and Screen

When Offered: Each spring.
Instructor(s): S. Linnell
Credit: 1

An introduction to the creation of artistically appropriate costumes for theatre, dance, opera, film and television. Dynamic, hands on, creative projects encourage the development of the conceptual, graphic and painterly skills necessary for effective costume designs. This project work is supplemented by reading, discussion and play attendance. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA082 PO - The Magic of Theatrical Light

When Offered: Each fall.
Instructor(s): J. Taylor
Credit: 1

An introduction to the creation of artistically appropriate lighting for theatre and related forms. Once mastery of lighting equipment is achieved, students explore the artistic use of light through a variety of dynamic hands-on creative projects. This project work is supplemented by reading, discussion and play attendance. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA083 PO - Sound Design

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): Staff
Credit: 1

This course introduces students to the process of creating artistically appropriate sound for theatre, and related forms. Once mastery of sound equipment such as Q-Lab and Pro Tools is achieved, students will explore the artistic use of sound through a variety of dynamic hands-on creative projects. This project work is supplemented by reading, discussion and play attendance. May be repeated once for credit. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA084 PO - Projection and Media Design for Theater

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): J. Favreau
Credit: 1

An introduction to projection design, the newest, most exciting, and most interdisciplinary design area of theatre and related fields. This dynamic, project-based course will examine both the technical and design aspects of artistic 2-D, 3-D, and moving graphic projection. Coursework includes both still and moving media content for playback in a range of theatrical environments. The course also features an introduction to projection hardware, including the use of projectors, LED walls, and media control systems. Once mastery of the hardware has been achieved, the course will focus on the process of creative transformations from dramatic texts into dynamic 2-D, 3-D, and moving artistic expressions for the stage. Letter grade only. Previously offered as THEA025 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA091 PO - Musical Theatre Performance.

When Offered: Offered alternate years; next offered spring 2021.
Instructor(s): G. Ortega.
Credit: 1

A variety of musical theatre explorations designed to enhance knowledge and performance skills that incorporate acting in musical scenes, learning dance techniques, and singing solos as well as choral numbers. Students are challenged to infuse their performances with an in-depth specificity to build a repertoire of material suited to their individual strengths. Guest artists are also invited to conduct workshops as well as speak about their experience as a professional in the field. Elements of the course will be developed into a culmination of a studio performance at the end of the semester. Prerequisites: THEA001A PO and DANC010 PO or by permission of the instructor. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA100C PO - Acting Studio: Mask in Theatre

When Offered: Offered alternate years; next offered fall 2019.
Instructor(s): J. Mills
Credit: 1

Students will study mask work influenced by the traditions of Jacques Lecoq, Commedia Dell Arte, and Philippe Gaulier. Students will enhance traditional stage performance techniques through a series of physical and mask-based exercises, including the Neutral Mask, the Larval Mask, the Half Mask, and the Clown. Prerequisites: any THEA001x PO and THEA 012 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained**

in the Degree Requirements section of this Catalog:
Area 6

THEA100E PO - Acting Studio: Acting for Film and Television

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): C. Ratteray
Credit: 1

This course develops technical and conceptual techniques for the interpretation and performance of comedy and drama for film, television and emerging technologies. Students will audition, rehearse and perform on camera a variety of scenes from film and theatre. Students will analyze and critique their on-camera work, as well as the work of classmates and established actors. Prerequisites: Any THEA001 and THEA 012 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Speaking Intensive

THEA100G PO - Acting Studio: Performing Comedy

When Offered: Offered alternate years; next offered fall 2020.
Instructor(s): J. Mills
Credit: 1

Students will study the dynamic, precise, and often chaotic tools of comedy technique. In the first half of the semester, students will train in the tools of high comedy performance, paired with meticulously structured, witty farces (e.g. Wilde, Moliere, Ludwig, Frayn, Ayckbourn). In the second half of the semester, students will structure and create their own comedic content via stand-up (to be performed in public at open mics), sketch, and lazzi. Prerequisites: any THEA001 series course and THEA 012 PO. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA115M PO - Race and Contemporary Performance

When Offered: Fall 2019.
Instructor(s): J. Lu
Credit: 1

What is race and how does the meaning attached to racial categories shape culture and social structures in the United States? We will examine how individuals and groups use their bodies and minds to identify, de-identify, imagine and re-imagine racial dynamics in America via drama and performance. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 1; Analyzing Difference

THEA130 PO - Introduction to Directing (CP)

When Offered: Each spring.
Instructor(s): J. Mills; G. Ortega
Credit: 1

This is an introduction to the art and craft of directing for the stage and related forms that will allow the artist to enhance their vision and eventually formulate their concept into fruition. There will be an emphasis on play selection, detailed script analysis, the director's concept, collaboration with designers, auditions and casting, actor coaching, rehearsal strategies, and production methods. We will workshop several scenes as well as projects that the students will create. In addition, our directors will have the opportunity to work with students from a local elementary school as a

community partner to produce a short adaptation of a fairy tale or a fable being taught in their curriculum. CP course. Prerequisites: THEA001 PO and THEA 002 PO, or permission from instructor. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA141 PO - Dramaturgy

When Offered: Each fall.
Instructor(s): C. Hurtado-Pierson
Credit: 1

An exploration of the various roles of the dramaturg with emphasis on the dramaturg's obligations to text, production and audience. Inquiry into the dynamics of the dramaturg's relationship to playwrights, designers, performers and directors. Course work will include practical application of research tools and application of dramatic theory. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6

THEA170 PO - Writing for Performance

When Offered: Each spring.
Instructor(s): C. Hurtado-Pierson
Credit: 1

Introduction to the techniques of creative writing for performance, structuring the basic idea, development of character and situation and rewriting. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements section of this Catalog:**
Area 6; Writing Intensive

THEA187 PO - Theatre Practicum

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

An experiential, practice-based course in acting, directing, applied theatre, design, devising, playwriting, dramaturgy, or theatre scholarship. Individualized instruction, typically connected to the Department's major productions, will focus on the development of the student's skills in preparation for the creative Senior Project or the more traditional Senior Thesis. Letter grade only.

THEA188 PO - Theory/Criticism/Praxis

When Offered: Each spring.
Instructor(s): J. Lu
Credit: 1

A comprehensive analysis of dramatic theory and criticism from the Natya Shastra and Aristotle to contemporary theatre works. Student will examine different attempts to tap the revolutionary power of theatre, including Antonin Artaud's Theatre of Cruelty, Jerzy Grotowski's physical theatre, Bertolt Brecht's alienation effect, Augusto Boal's Theatre of the Oppressed and various contemporary feminist and queer performers and performance theorists' methodologies. Students will also develop their own manifestoes for theatre-making. Letter grade only. **Satisfies the following General Education Requirement(s), subject to conditions explained in the Degree Requirements**

section of this Catalog:
Area 1; Speaking Intensive; Writing Intensive

THEA190 PO - Senior Research and Colloquium

When Offered: Each fall.
Instructor(s): Staff
Credit: 0.5

A team-taught course intended to prepare students for subsequent work in Senior Thesis (THEA 191H PO) or Senior Project (THEA 192H PO). In Senior Colloquium, students choosing to write a traditional thesis will conduct research and write rough drafts. Students choosing to engage in a creative project will conduct research and carry out conceptual work and planning. The course seeks to create an intellectual and artistic community through the informal and formal sharing of work among class members and instructors. Letter grade only. Prerequisites: THEA 188 PO or consent of the instructor.

THEA191H PO - Senior Thesis

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

A formal academic investigation of a theatrical topic, written under the close supervision of Theatre faculty members. The thesis process includes traditional and non-traditional research, submission of drafts for revision, a public informal research/poster presentation and a formal thesis defense. Letter grade only. Prerequisite: THEA 188 PO.

THEA192H PO - Senior Project

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Individually planned reading, writing and creative activity, focused on the actual creation of a work (or works) for public performance. Letter grade only. Prerequisite: THEA 188 PO or permission of Department Chair.

THEA199DRPO - Theatre: Directed Readings

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

Syllabus reflects workload of a standard course in the department or program. Examinations or papers equivalent to a standard course. Regular interaction with the faculty supervisor. Weekly meetings are the norm. Available for full- or half-course credit.

THEA199IRPO - Theatre: Independent Research

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5-1

A substantial and significant piece of original research or creative product produced. Prerequisite course work required. Available for full or half-course credit.

THEA199RAPO - Theatre: Research Assistantship

When Offered: Each semester.
Instructor(s): Staff
Credit: 0.5

Lab notebook, research summary or other product appropriate to the discipline is required. Half-course credit only.

Academic Calendar

Fall Semester 2018

Date	Day	Event
August 21	Tue.	International students arrive; resident hall open for international students
August 25	Sat.	New students arrive; residence halls open for new students
Aug. 25 - Sep. 4	Sat.-Tue.	Orientation for new students
Sep. 1	Sat.	Residence halls open for returning students
Sep. 2	Sun.	Course enrollment for new, transfer, exchange and special students
Sep. 4	Tue.	Fall semester begins; classes begin at 8:10 a.m; convocation
Sep. 11	Tue.	Deadline for (1) coursework for approved spring 2018 incompletes to be submitted to instructors, unless another deadline was approved; (2) independent study proposals for fall 2018
Sep. 17	Mon.	Last day to add a course or change board plan; last day for course fee refunds. All fees become final (art, labs, PE, music)
Oct. 10	Wed.	Suggested date by which to submit low-grade notifications for fall 2018 semester
Oct. 22-23	Mon.-Tue.	Fall recess
Oct. 25	Thu.	Last day to drop a course
Nov. 8	Thu.	Last day to choose pass/no credit grading option; last day to sign student promissory notes
Nov. 12	Mon.	Student accounts must be current to register for spring 2019
Nov. 13-16	Tue.-Fri.	Pre-enrollment for spring 2019 semester
Nov. 21-23	Wed.-Fri.	Thanksgiving recess
Dec. 12	Wed.	Last day of classes for fall semester
Dec. 13-14	Thu.-Fri.	Reading Days
Dec. 14	Fri.	Last day to petition for incomplete
Dec. 17-21	Mon.-Fri.	Final examinations

Dec. 21	Fri.	Fall semester ends
Dec. 22	Sat.	Residence halls close at noon
Dec. 27	Thu.	Final grades must be submitted by noon

Spring Semester 2019

Date	Day	Event
Jan. 20	Sun.	Residence halls open for new and returning students
Jan. 21	Mon.	Martin Luther King, Jr. Holiday
Jan. 22	Tue.	Spring semester begins; classes begin at 8:10 a.m.
Jan. 28	Mon.	Deadline for (1) coursework for approved fall 2018 incompletes to be submitted to instructors, unless another deadline was approved; (2) independent study proposals for spring 2019
Feb. 4	Mon.	Last day to add a course or change board plan; last day for course fee refunds. All course fees become final (art, labs, PE, music)
Feb. 15-17	Fri.-Sun.	Family Weekend
Feb. 27	Wed.	Suggested date by which to submit low-grade notifications for spring 2019 semester
Mar. 14	Thu.	Last day to drop a course
Mar.18-22	Mon.-Fri.	Spring recess
Mar. 29	Fri.	César Chávez Day observed (staff and instructional holiday)
Apr. 11	Thu.	Last day to choose pass/no credit grading option; last day to sign student promissory notes
Apr. 22	Mon.	Student accounts must be current to register for fall 2019
Apr. 23-25	Tue.-Thu.	Pre-enrollment for fall 2019 semester
May 8	Wed.	Last day of classes for spring semester; last day to enroll in a summer research/reading course
May 9-10	Thu.-Fri.	Reading Days
May 10	Fri.	Grades for graduating seniors must be submitted by noon; last day to petition for incomplete
May 13-17	Mon.-Fri.	Final examinations

May 17	Fri.	Spring semester ends
May 19	Sun.	Commencement at 10:00 a.m.
May 20	Mon.	Residence halls close at noon
May 23	Thu.	All grades for non-graduating students must be submitted by noon

Fall Semester 2019

Date	Day	Event
August 20	Tue.	International students arrive; resident hall open for international students
August 25	Sun.	New students arrive; residence halls open for new students
Aug. 25 - Sep. 3	Sun.-Tue.	Orientation for new students
Aug. 31	Sat.	Residence halls open for returning students
Sep. 1	Sun.	Course enrollment for new, transfer, exchange and special students
Sep. 3	Tue.	Fall semester begins; classes begin at 8:10 a.m; convocation
Sep. 9	Mon.	Deadline for (1) coursework for approved spring 2019 incompletes to be submitted to instructors, unless another deadline was approved; (2) independent study proposals for fall 2019
Sep. 16	Mon.	Last day to add a course or change board plan; last day for course fee refunds. All fees become final (art, labs, PE, music)
Oct. 9	Wed.	Suggested date by which to submit low-grade notifications for fall 2019 semester
Oct. 21-22	Mon.-Tue.	Fall recess
Oct. 24	Thu.	Last day to drop a course
Nov. 7	Thu.	Last day to choose pass/no credit grading option; last day to sign student promissory notes
Nov. 11	Mon.	Student accounts must be current to register for spring 2020
Nov. 19-22	Tue.-Fri.	Pre-enrollment for spring 2020 semester
Nov. 27-29	Wed.-Fri.	Thanksgiving recess
Dec. 11	Wed.	Last day of classes for fall semester

Dec. 12-13	Thu.-Fri.	Reading Days
Dec. 13	Fri.	Last day to petition for incomplete
Dec. 16-20	Mon.-Fri.	Final examinations
Dec. 20	Fri.	Fall semester ends
Dec. 21	Sat.	Residence halls close at noon
Dec. 26	Thu.	Final grades must be submitted by noon

Spring Semester 2020

Date	Day	Event
Jan. 19	Sun.	Residence halls open for new and returning students
Jan. 20	Mon.	Martin Luther King, Jr. Holiday
Jan. 21	Tue.	Spring semester begins; classes begin at 8:10 a.m.
Jan. 27	Mon.	Deadline for (1) coursework for approved fall 2019 incompletes to be submitted to instructors, unless another deadline was approved; (2) independent study proposals for spring 2020
Feb. 3	Mon.	Last day to add a course or change board plan; last day for course fee refunds. All course fees become final (art, labs, PE, music)
Feb. 14-16	Fri.-Sun.	Family Weekend
Feb. 26	Wed.	Suggested date by which to submit low-grade notifications for spring 2020 semester
Mar. 12	Thu.	Last day to drop a course
Mar.16-20	Mon.-Fri.	Spring recess
Mar. 27	Fri.	César Chávez Day observed (staff and instructional holiday)
Apr. 9	Thu.	Last day to choose pass/no credit grading option; last day to sign student promissory notes
Apr. 20	Mon.	Student accounts must be current to register for fall 2020
Apr. 21-23	Tue.-Thu.	Pre-enrollment for fall 2020 semester
May 6	Wed.	Last day of classes for spring semester; last day to enroll in a summer research/reading course

May 7-8	Thu.-Fri.	Reading Days
May 8	Fri.	Grades for graduating seniors must be submitted by noon; last day to petition for incomplete
May 11-15	Mon.-Fri.	Final examinations
May 15	Fri.	Spring semester ends
May 17	Sun.	Commencement at 10:00 a.m.
May 18	Mon.	Residence halls close at noon
May 21	Thu.	All grades for non-graduating students must be submitted by noon

Planning Calendar

Fall 2019 Semester

Date	Day	Event
Aug. 20	Tuesday	International students arrive; residence halls open for international students
Aug. 25	Sunday	New students arrive; residence halls open for new students
Aug. 31	Saturday	Residence halls open for returning students
Sept. 3	Tuesday	Classes begin
Oct. 21-22	Monday - Tuesday	Fall recess
Nov. 27-29	Wednesday - Friday	Thanksgiving recess
Dec. 20	Friday	Fall semester ends
Dec. 21	Saturday	Residence halls close at noon

Spring 2020 Semester

Date	Day	Event
Jan. 19	Sunday	Residence halls open for new and returning students
Jan. 21	Tuesday	Classes begin
Feb. 14-16	Friday - Sunday	Family weekend

Date	Day	Event
Mar. 16-20	Monday - Friday	Spring recess
May 15	Friday	Spring semester ends
May 17	Sunday	Commencement
May 18	Monday	Residence halls close at noon

Fall 2020 Semester

Date	Day	Event
Aug. 18	Tuesday	International students arrive; residence halls open for international students
Aug. 23	Sunday	New students arrive; residence halls open for new students
Aug. 29	Saturday	Residence halls open for returning students
Sep. 1	Tuesday	Classes begin
Oct. 19-20	Monday - Tuesday	Fall recess
Nov. 25-27	Wednesday - Friday	Thanksgiving recess
Dec. 18	Friday	Fall semester ends
Dec. 19	Saturday	Residence halls close at noon

Spring 2021 Semester

Date	Day	Event
Jan. 17	Sunday	Residence halls open for new and returning students
Jan. 19	Tuesday	Classes begin
Feb. 12-14	Friday - Sunday	Family weekend
Mar. 15-19	Monday - Friday	Spring recess
May 14	Friday	Spring semester ends
May 16	Sunday	Commencement
May 17	Monday	Residence halls close at noon