



LEHMAN COLLEGE

Lehman College

2025-2026 Graduate

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History of Lehman College

Lehman College was established as an independent unit of The City University of New York on July 1, 1968, following a decision by the University's Board of Trustees to create a comprehensive senior college in the Bronx with its own faculty, curriculum, and administration.

The College took over the campus that, since 1931, had served as the Bronx branch of Hunter College, known as Hunter-in-the-Bronx. Adjacent to the historic Jerome Park Reservoir, the first four buildings in the plan-Gillet and Davis halls, the Music Building, and the Gymnasium-were completed in 1931 by the New York State WPA. The original campus plan called for nine buildings, but the Great Depression delayed construction, and the ambitious plan was later abandoned by Mayor Fiorello H. LaGuardia.

For a decade before the entry of the United States in the Second World War, only women students attended, taking their first two years of study at the Bronx campus and then transferring to Hunter's Manhattan campus to complete their undergraduate work.

Shortly after U.S. entry into the war, the students and faculty vacated the campus and turned over the facilities to the U.S. Navy, which used them as a training station for the newly organized WAVES (Women Accepted for Volunteer Emergency Service). To commemorate this period, the Navy later installed a ship's bell from the U.S.S. Columbia on the campus.

In 1946 the campus won a niche in world history when it was made available to the United Nations at the urging of New York City officials. From March to August 1946, the first American meetings of the Security Council were held in the Gymnasium Building where intercollegiate basketball, archery, swimming, and other sports had been played. During festivities marking the 40th anniversary of the United Nations in 1986, the Southern New York State Division of the United Nations Association presented the College with a commemorative plaque, now displayed outside the Gymnasium Building. The College participated in the United Nations' 50th anniversary activities in 1995-96.

Normal collegiate activity resumed at the campus in 1947, but, in addition to women, the Bronx branch began accepting former servicemen, who studied in separate classes. In 1951 the campus became fully coeducational, and a four-year curriculum was introduced. The process of separating the Bronx campus from Hunter College into a separate unit began in 1967.

Dr. Leonard Lief, chairman of the English Department, was named provost and made responsible for overseeing the transition. On July 1, 1968, Lehman College began an independent existence, with Dr. Lief as president.

The Board of Higher Education named the new college after Herbert H. Lehman, in recognition of his commitment to public service exemplified by the four-time governor of New York State who later became a U.S. Senator and was the first director-general of UNRRA (the United Nations Relief and Rehabilitation Administration). The College was formally dedicated on March 28, 1969, the 91st anniversary of Governor Lehman's birth. Each year, on or about March 28, the College commemorates the double anniversary by inviting a distinguished speaker to deliver the Herbert H. Lehman Memorial Lecture.

Much has occurred at the colleges of the City University since 1968. A national leader in social mobility and the only CUNY senior college of SUNY in the borough and southern Westchester County, Lehman College has adapted to meet changing conditions and respond to new needs and challenges.

On the undergraduate level, Lehman's General Education Curriculum is designed to provide a broad knowledge of the achievements and methods of the liberal arts and sciences and to develop student abilities to participate responsively in informed inquiry into subjects of both public and personal concern. It requires a series of core courses in writing, mathematics, foreign language, and natural sciences and two designated Lehman (LEH) courses dedicated to improving critical thinking. Students must also complete flexible core courses; at least one from five areas: Individuals and Society; World Cultures and Global Issues; US Experience in Its Diversity; Creative Expression; and Scientific World. Major and minor fields of study are also required.

On the graduate level, the College has developed professional programs in a wide range of areas, including: nursing, teacher and counselor preparation, accounting, business, computer science, health services, organizational leadership, public health, social work, speech-language pathology, and more. The College also offers strong traditional liberal arts graduate programs in art, biology, English, history, Spanish and mathematics.

For half a century, Lehman has deepened its involvement with the surrounding community. The opening of the Lehman Center for the Performing Arts in 1980 and the Lehman College Art Gallery in 1984 has made the College a cultural center for the region. Together with Lehman Stages and the Department of Music, Multimedia, Theatre and Dance, every semester, they present dozens of concerts, plays, dance performances, and exhibitions that are mostly free for the whole community.

The Art Gallery is housed in the Fine Arts Building, which was designed by the renowned architect Marcel Breuer - as was Shuster Hall, which houses the College's administrative offices. The Center for Performing Arts, the adjacent Lehman College Library, and the two Breuer buildings offer a striking contrast to the Tudor-Gothic architecture of the original College buildings, providing an environment of considerable architectural interest.

Anchoring the campus on its northern end is the APEX, designed by the internationally acclaimed architect Rafael Violy. Inside are facilities for swimming, basketball, racquetball, weight training, track and field, and dance as well as new offices for security and academic departments.

Completed in 2012, the Lehman Science Hall is a \$70 million science facility with updated, versatile classrooms, labs, and instrumentation; a rooftop teaching and research greenhouse; and environmentally sustainable technologies. The new building stands adjacent to Gillet Hall and is accessible from the older building through a third-floor catwalk.

Another facility, the Child Care Center, opened its doors in fall 2013. The center features six classrooms; a multipurpose room that can function as a playroom, after-school space or additional classroom; and a natural playground incorporating greenery, boulders and garden space, along with traditional playground equipment.

The newest building on campus, the Nursing Education, Research, and Practice Center opened in 2024. Designed by Urbahn Architects, the \$95 million, award-winning design, houses 52,000 square feet of hands-on labs, a simulated hospital floor, ICU, Birthing Suite, Apartment for Daily Living and instructional and office space.

Lehman College also provides a variety of community services. The Institute for Literacy Studies sponsors classes to teach adults fundamentals of reading and writing, while the Speech and Hearing Center offers comprehensive evaluations and services for a wide range of hearing and speech-language disorders affecting everyone from newborns to senior citizens. Opened in 2025, the Bronx Telehealth Counseling Center, under the supervision of a Licensed Clinical Social Worker and Licensed Psychologist, offers free counseling to people in the Bronx community.

The CUNY Mexican Studies Institute (MSI) and CUNY Institute for Health Equity (CIHE) are both housed at Lehman College. Both engage in numerous programs strongly linked to The Bronx, New York City and Beyond. MSI celebrate and supports Mexican and Mexican-American culture, history, research, and education, while CIHE supports and sustains research, health network building, and links to care that address health care disparities that impact New Yorkers.

There is close collaboration between the College's teacher and counselor education programs and Bronx school districts:

- The New York City Writing Project supports workshops for teachers of writing as well as research at all educational levels.

- The Center for School/College Collaboratives receives external funding for projects that focus on increasing educational success for Bronx students and their families and preparing the students to enter and complete higher education. The Center works with the entire school community - administrators, teachers, students, and parents - and collaborates with the Bronx Regional Offices of the New York City Department of Education.
- The Bronx Institute, funded with private and government grants, is helping more than 12,000 Bronx schoolchildren become academically successful.

In addition, in Fall 2003, the High School of American Studies at Lehman College opened on the Lehman campus. One of New York City's specialized high schools and the only one to focus on American history, the school represents a collaboration among Lehman College, the New York City Department of Education, and the Gilder-Lehrman Foundation. It is listed every year by U.S. News and World Report as one of the nation's top 100 public high schools, most recently (2024-25) as #8 in New York City and #76 in the nation.

After more than 20 years as President, Dr. Leonard Lief, the founding president of Lehman College, was succeeded by Dr. Ricardo R. Fernández on September 1, 1990. Throughout his more than 25-year tenure as president, Dr. Fernández affirmed both the College's strong commitments to access to higher education for the economically disadvantaged and educational excellence.

On August 15, 2016, Dr. José Luis Cruz began his tenure as the third president of Lehman College. Almost three years later, on May 1, 2019, Dr. Cruz was appointed executive vice chancellor and university provost for CUNY. CUNY Chancellor Félix V. Matos Rodríguez appointed Dr. Daniel Lemons, a faculty member and administrator with CUNY for more 30 years, as interim president on July 1, 2019. Two years later, in July 2021, Dr. Lemons was appointed interim executive vice chancellor and university provost for CUNY.

On July 1 of 2021, Dr. Fernando Delgado was appointed as the fourth president of Lehman College. Dr. Delgado came to Lehman with more than 20 years of public college administrative experience in the Midwest and Arizona, including five years as executive vice chancellor for academic affairs at the University of Minnesota, Duluth, which serves approximately 10,000 students through its four academic colleges. Prior to that he served as vice chancellor for academic affairs and provost at the University of Wisconsin-River Falls. He has also held roles as an academic dean at Minnesota State University, Mankato and Hamline University in St. Paul. His academic career began at Arizona State University, where he also began his work as a university administrator.

The son of immigrants—his father is from Mexico and his mother from Spain—Dr. Delgado, like more than 60 percent of Lehman's students, was also a first-generation college student. He holds a bachelor's degree in political science from San José University and a master's degree and Ph.D. in communication studies from the University of Iowa.

<https://www.lehman.edu/about/lehman-legacy/historic-campus/>

Mission, Vision, and Values Statements

Mission

Lehman College, an urban public institution and economic and cultural catalyst in the Bronx, is a national engine for social mobility and a vibrant center of discovery and creative work, providing a transformative educational experience while advancing equity, inclusion, and social justice.

Vision

Lehman College will be a nationally recognized leader in educational attainment and the expansion of knowledge through innovative curriculum and pedagogy, original research and scholarship, and enhanced digital solutions. The College will be a model of engaged citizenship and a leading force for a more just and sustainable world.

Values

Lehman College is committed to providing the highest quality education in a caring and supportive environment where respect, integrity, inquiry, creativity, and diversity contribute to individual achievement and the transformation of lives and communities.

Inspired by the life and legacy of our namesake, Herbert H. Lehman, we are committed to the following values:

- **Social Justice:** Advocating for human rights, honoring differences, and working towards equality and equity for all.
- **Excellence:** Pursuing innovative teaching, research, and scholarship to produce a diverse pipeline of leaders and change agents committed to novel and sustainable solutions and igniting new possibilities.
- **Ethics:** Upholding the principles of academic freedom, and demonstrating honesty, integrity, respect, and care in our interactions with others.
- **Diversity & Inclusion:** Fostering a campus environment that respects and values diverse perspectives and identities and where all members of the Lehman community experience a remarkable sense of belonging.
- **Service:** Empowering the local and international community through the increased engagement of faculty, staff, students, and alumni in outreach and partnerships contributing to individual achievement, economic development, and the common good.

The City University of New York

TODAY'S City University of New York dates back to the 1847 founding of the Free Academy by Townsend Harris, an early champion of public education and a pioneering diplomat who was the United States' first ambassador to Japan. With an inaugural class of 143 academically qualified young men, the Academy set upon a mission to, in Harris' words, "let the children of the rich and the poor take their seats together and know of no distinction save that of industry, good conduct, and intellect." The Academy quickly grew in reputation and enrollment and, as a new century approached, plans were approved for an expansive neo-Gothic campus uptown for what became known as the College of the City of New York. Twenty years after the first young men entered the Academy, a separate school for the education of teachers, the Female Normal and High School, later renamed Hunter College in honor of its founder Thomas Hunter, offered the same higher education opportunities to women.

Fueled by an immigration boom in the early 20th century, City College and Hunter expanded to include evening session branches in Brooklyn and Queens. In 1926, the state Legislature established a Board of Higher Education to oversee the growing municipal college system and expand public access in the city's outer boroughs. Over the next decade, Brooklyn College and Queens College were founded, and Hunter established a Bronx campus, which decades later would become Lehman College.

Despite the city's limited resources, demand for public higher education continued to grow during the Great Depression era. The colleges created night divisions that charged affordable tuition while offering students the opportunity to work toward their degrees or raise their grades to the levels required to enter the colleges' free baccalaureate programs. In the ensuing post-World War II years, another dramatic enrollment boom led to the creation of several community colleges, including one on Staten Island. In 1961, the state Legislature formally established The City University of New York, uniting what by then had become seven municipal colleges into a formally integrated system, and authorizing the new University to offer doctoral programs. Demand increased further during the 1960s, leading to a six-year period when tuition was briefly eliminated and senior college admission was given to any city resident with a high school diploma or equivalency degree. Today, the senior colleges have selective admission requirements. Community colleges continue to serve as portals to opportunity for applicants with a high school or GED diploma.

The City University of New York is the nation's leading urban public university. Founded in 1847, CUNY counts 13 Nobel Prize and 26 MacArthur "genius" grant winners among its alumni. CUNY students, alumni and faculty have garnered scores of other prestigious honors over the years in recognition of historic contributions to the advancement of the sciences, business, the arts and myriad other fields. The University comprises 25 institutions: 11 senior colleges, seven community colleges, William E. Macaulay Honors College, CUNY Graduate Center, Craig Newmark Graduate School of Journalism, CUNY School of Labor and Urban Studies, CUNY School of Law, CUNY School of Professional Studies and CUNY Graduate School of Public Health and Health Policy. The University serves more than 240,000 undergraduate and graduate students and awards 50,000 degrees each year.

College Governance

The Lehman College system of campus governance consists of the College Senate. The Lehman College Senate is a unicameral body of 102 members, representing the faculty, students, and administration of the College, and is presided over by the College president. Subject to the authority of the Bylaws of the Board of Trustees of the City University of New York, the College Senate is responsible for the formulation of academic policy and for legislative and advisory functions related to the programs, standards, and goals of the College.

College Accreditation and Affiliations

Lehman College is accredited by the Middle States Commission on Higher Education (MSCHE). Degree programs are registered by the New York State Education Department. Some degree programs are also accredited by professional associations.

The Baccalaureate and Master's degree programs in Nursing are accredited by the Commission on Collegiate Nursing Education (<http://www.ccneaccreditation.org>). The Baccalaureate and Master's degree programs in social work program is accredited by the Council on Social Work Education (<https://www.cswe.org/>). The Master's degree program in Speech-Language-Hearing Sciences is accredited by the American Speech-Language-Hearing Association (<https://www.asha.org/>). The B.S. program in Dietetics, Foods & Nutrition is accredited by the Accreditation Council for Education in Nutrition and Dietetics (<https://www.eatrightpro.org/acend>). The B.S. program in Chemistry is certified by the American Chemical Society (<https://www.acs.org/>). The Master's program in Geographic Information Science is accredited by Professional Science Masters (<https://professionalsciencemasters.org/>).

All educator preparation programs offered by the College's School of Education are accredited by the Council for the Accreditation of Educator Preparation (CAEP) (<https://caepnet.org/>). In addition, numerous School of Education programs are individually accredited (<https://www.lehman.cuny.edu/institutional-effectiveness/accreditation.php#program>).

Lehman's B.S. and M.S. programs in accounting provide the educational preparation required for licensure as a Certified Public Accountant in New York State. The College offers State-approved teacher education programs that can lead to New York State provisional or permanent certification. Graduates of the undergraduate nursing program are eligible to take the Registered Nurse licensure examination.

Lehman College has chapters of Phi Beta Kappa, Sigma Xi, and Golden Key National Honor Society. Individual disciplines have their own honor societies with national affiliations. The College is a member of the National Collegiate Athletic Association and the Eastern Collegiate Athletic Conference.

Degree Programs

Undergraduate Curriculum

Lehman College offers undergraduates a wide choice of major programs in both the liberal arts and sciences and in the professions. The College offers the degrees of Bachelor of Arts (B.A.), Bachelor of Science (B.S.), Bachelor of Fine Arts (B.F.A.), Bachelor of Business Administration (B.B.A.), and Bachelor of Arts-Master of Arts (B.A.M.A.), and Bachelor of Science-Master of Science (B.S.M.S.). Majors are either departmental or interdepartmental.

Graduate Curriculum

Lehman College offers Master of Arts (M.A.) and Science (M.S.) degrees in a variety of disciplines including, Master of Science in Education (M.S. Ed.), Master of Arts in Teaching (M.A.T.), Master of Fine Arts (M.F.A.), Master of Social Work (M.S.W.), and Master of Science in Geographic Information Science (M.S. GISc), Doctor of Education (E.D.D.), Doctor of Nursing Practice (D.N.P.), and Doctor of Philosophy (Ph.D.). The College also offers Post Baccalaureate and Post Masters advanced certificates. A full list of graduate programs is available from the Programs tab.

Academic Organization

The College's academic departments and programs are divided into five schools:

School of Arts and Humanities

Departments

Africana Studies

Art

Lehman College

English

History

Journalism, and Media Studies

Languages and Literatures

Latin American and Latino Studies

Music, Multimedia, Theatre, and Dance

Philosophy

Interdisciplinary Programs

Classical Civilization and Classical Tradition (Minor)

Comparative Literature (BA and Minor)

Disability Studies (Minor)

Humanities (Minor)

Irish Studies (Minor)

Linguistics (BA and Minor)

Middle Eastern Studies (Minor)

Program for Professional Communications (Minor)

Urban Studies (Minor)

Women's Studies (Minor)

Institutes

Institute for Irish-American Studies

The Jaime Lucero Mexican Studies Institute

Collaboratives

High School of American Studies at Lehman College

School of Business

Departments

Accounting

Finance, Information Systems, and Economics

Management and Business Innovation

School of Continuing and Professional Studies

At 2 locations: On campus and at CUNY on the Concourse

Center

Small Business Development Center

Programs

Continuing Education - Certificates and Licenses

Workforce Education - Credit and non-credit training

Experiential Learning

Adult Degree Programs:

- Bachelor's Degree in Interdisciplinary Studies

School of Education

Departments

Counseling, Leadership, Literacy, and Special Education

Early Childhood and Childhood Education

Middle and High School Education

Institutes

The Bronx Institute

Institute for Literacy Studies

Collaboratives

Center for School/College Collaboratives

School of Health Sciences, Human Services, and Nursing

Departments

Exercise Sciences and Recreation

Health Equity, Administration, and Technology

Health Promotion and Nutrition Sciences

Nursing

Social Work

Speech-Language-Hearing Sciences

Institutes

CUNY Institute for Health Equity

School of Natural and Social Sciences

Departments

Anthropology

Biological Sciences

Chemistry

Computer Science

Earth, Environmental, and Geospatial Sciences

Economics and Business

Mathematics

Physics and Astronomy

Political Science

Psychology

Sociology

Centers

Center for Theoretical and Computational Sciences

Center for Human Rights and Peace Studies

Research Institutes and Community Resources

The Bronx Institute

The mission of the [Bronx Institute at Lehman College](#) is to foster faculty research relevant to the improvement of education and the quality of life in the Bronx; and to provide a forum to discuss, analyze, and identify potential solutions to contemporary educational, social, political, cultural, and economic challenges facing the Bronx community, in particular, and other urban areas at large. As a community resource, the Bronx Institute is committed to act in cooperation with other academic institutions, community groups, and organizations to develop joint projects, especially those that enrich the educational needs of all Bronx students. The vision of the Institute is to foster and promote equity and excellence in the education and learning of Bronx students in grades K-16 by involving administrators, teachers, parents, and the students themselves in high-quality programs that support and enhance the educational opportunities of the students.

Bronx Telehealth

The [Bronx Telehealth Counseling Center](#) (BTCC) is the first of its kind Virtual Telehealth Center at Lehman College that provides behavioral and mental health counseling. Clinical trainees from the Department of Social Work and Counselor Education: Clinical Mental Health Counseling Graduate Program provide clinical services under the supervision of a Licensed Clinical Social Worker and a Licensed Psychologist.

BTCC offers free, compassionate, high quality, and evidence-based behavioral and mental health services for Individuals, families, couples, and groups. The clinic helps with parenting, relationships, stress, mental health, career success, and more. The clinic has flexible hours on evenings and weekends. The Bronx Telehealth Counselling Center serves as a training environment for undergraduate and graduate students for Social Work and Clinical Mental Health Counseling students using the Interprofessional Educational model to provide services to clients in the greater Bronx area.

The Center for School/College Collaboratives

The [Center for School/College Collaboratives](#) (CSCC) at Lehman College aims to strengthen partnerships between the School of Education and Bronx schools, improving educational outcomes for local residents. CSCC offers enriching experiences for Bronx middle and high school students, especially those in STEM fields or interested in teaching careers. It supports teacher candidates through mentorship, training, fieldwork, and funding.

CSCC also advances research on effective teacher preparation and retention, focusing on high-need areas like special education and STEM. It promotes residency programs and embedded clinical fieldwork to improve teacher retention and success.

By fostering a coordinated presence in K-12 education, CSCC works to enhance education policies and outcomes for Bronx students, aiming to increase college readiness, graduation rates, and long-term success.

Center for Human Rights and Peace Studies

The [Center for Human Rights and Peace Studies](#) advances social justice and human dignity in an interdisciplinary fashion through active involvement of faculty, students, and community in research and teaching. The Center builds on the College's unique history: the drafting of the Universal Declaration of Human Rights began at Lehman College when the United Nations met at the College. Lehman College students, often immigrants and the first in their families to access higher education, engender a broad understanding of human rights. The Center unites student and faculty engagement on local and global rights issues in New York and the greater world community. Currently the Center offers a minor in Human Rights and Peace Studies.

Child Care Center

The Lehman College Student [Child Care Center](#) is committed to providing the children and families of matriculated Lehman students with the highest quality early child care programs and support possible.

CUNY Institute for Health Equity

The [CUNY Institute for Health Equity](#) provides a home for interdisciplinary population-based research and training across CUNY campuses, and with community organizations in The Bronx, Manhattan and Brooklyn. Faculty affiliates from other campuses, and student interns, are actively engaged in applied research and programs to address the social determinants of health, and health equity in under-served communities of color. Collaboration with CUNY public health programs and school, and external organizations support the goal of achieving health equity and social justice within neighborhoods where CUNY campuses are located.

The CUNY Mexican Studies Institute

The [CUNY Mexican Studies Institute](#) (MSI) is comprised of all the faculty, students, staff, and affiliated community-based organizations working on research, advocacy, and services related to Mexico and Mexicans in the United States. Among the goals of MSI are promoting the creation of courses, majors, minors, and programs of study in campuses across the CUNY system; promoting enrollment, retention, and graduation of Mexican and Mexican-American students in CUNY; sponsoring an annual academic conference as well as film series, lectures, workshops on Mexican topics; serving as liaison, resource, and epicenter for the coming together of Community-Based Organizations (CBOs) for the promotion of cultural, educational, and social programming for the larger Mexican community and all of New York City; supporting undergraduate and graduate students through internships, research assistantships, and other service-learning opportunities with cultural, diplomatic, social, and economic institutions working with the Mexican population in New York City.

The Institute for Literacy Studies

The [Institute for Literacy Studies](#), founded in 1984, is a research unit of The City University of New York. The Institute's mission - reforming and improving urban education - has deep significance in its home borough of the Bronx as well as throughout New York City and the nation. The Institute defines urban education in its broadest, most inclusive meaning to comprise the complex web of systems, settings, and relationships that foster learning. It works to advance research, articulate theory, and implement effective practice in literacy and mathematics education through initiatives in a variety of educational settings K-16, including schools, community-based organizations, adult literacy programs, and CUNY campuses. Through its Adult Learning Center, the Institute offers basic education, English language instruction, and preparation for the high-school equivalency exam and college transition to members of the community who are not enrolled in school or college.

Speech and Hearing Center

The [Speech and Hearing Center](#) at Lehman College provides state of the art diagnostic and therapeutic services to individuals in the NYC Metropolitan area and to members of the Lehman community who have speech, language, hearing, feeding, and swallowing deficits. Services are delivered by graduate-student clinicians under the close supervision of Clinical Educators, who are speech-language pathologists certified by ASHA (the American Speech-Language-Hearing Association) and licensed by New York State.

The Speech and Hearing Center also serves as a laboratory for undergraduate and graduate students in Speech-Language and Hearing Sciences and faculty doing applied clinical research in the area of aphasia treatment, bilingualism, language and literacy, and early childhood intervention.

The Audiology Center provides Hearing Screenings and Auditory Processing Screenings.

Graduate Programs Overview

Lehman College offers more than 100 graduate programs across the liberal arts and sciences, health sciences, business, and teacher education. These programs provide qualified students with the opportunity to pursue advanced study in their chosen fields, emphasizing academic breadth and depth, original research, and professional preparation.

Graduate students at Lehman benefit from close collaboration with faculty mentors, engaging in hands-on learning and diverse research initiatives. With a strong commitment to access and flexibility, Lehman's graduate programs are designed to meet the needs of working professionals. Courses are offered in a variety of formats, including in-person, hybrid, and fully online options.

Lehman College offers a wide range of **master's degrees**, including:

- Master of Arts (M.A.)
- Master of Fine Arts (M.F.A.)

- Master of Science (M.S.)
- Master of Social Work (M.S.W.)
- Master of Arts in Teaching (M.A.T.)
- Master of Science in Education (M.S.Ed.)

Doctoral programs include:

- Doctor of Education (Ed.D.) in Organizational Leadership, Development, and Change
- Doctor of Nursing Practice (D.N.P.) – Family Nurse Practitioner and Pediatric Nurse Practitioner
- Doctor of Philosophy (Ph.D.) in Human Performance and Fitness

In addition to its degree offerings, Lehman provides several **Advanced Certificate programs** in specialized areas of study.

A full list of graduate programs is available under the *Programs* tab of the Graduate Bulletin.

Office of Graduate Studies

The Office of Graduate Studies at Lehman College coordinates all Doctoral Degree Programs, Graduate Degree Programs, and Advanced Certificates across the Schools of:

- Business
- Education
- Arts & Humanities
- Natural and Social Sciences
- Health Sciences, Human Services, and Nursing

The Office of Graduate Studies serves as a central resource for both newly admitted and continuing graduate students, providing guidance on college-wide policies, procedures, and academic requirements related to graduate education.

Located in Shuster Hall, Room 279, the Office oversees and assists with the coordination of graduate programs, policies, and institutional standards and appeals. Students seeking information about specific degree programs (or) academic requirements are advised to consult directly with their respective Graduate Program Coordinator (or) Graduate Faculty Advisor.

Office of the Registrar

ACADEMIC CALENDAR: Please visit <http://www.lehman.cuny.edu/registrar/calendars.php> for all up-to-date academic deadlines, refund percentages, and holiday closings.

AUTHENTICATION/APOSTILLE: Transcripts and/or diplomas that need to have the Apostille process and/or notary may be obtained from the Office of The Registrar – located in Shuster Hall 102. **In the event that the original diploma has been lost or destroyed, students may place a diploma reorder online through their Parchment account. An additional fee will be required for the duplicate diploma.** Transcripts and/or diplomas that have been submitted for authentication and/or notary will be available within 24 to 48 hours for pick-up from Shuster Hall room 102. There is a \$5.00 notary fee per document.

CHANGE OF NAME, ADDRESS, AND NATIONAL ID: Students must contact our office via email at records.transcripts@lehman.cuny.edu to initiate a change of name using the **Personal Data Change Request Form** and by providing two (2) types of appropriate legal documentation. The below outlines the types of documents that can be submitted as valid documents. All documents and identification presented must have the current legal name.

- Marriage- Marriage License and government issued ID
- Divorce- Divorce Decree/ Annulment and government issued ID
- Naturalization- Certificate of Naturalization and government issued ID
- Court ordered- Final Court order and government issued ID
- Adoption- Adoption order and government issued ID

Currently enrolled students can view or update their address (Home, Mailing and Billing) and phone number in CUNYfirst Student Center. For instructions on how to update your address or phone number in CUNYfirst, [click here](#).

To update the Permanent address or National ID, students may submit their request by email from their Lehman College email account. Former students or alumni can complete the **Personal Data Change Request Form** and submit by email. Changes or correction of National ID must be accompanied by a completed **Personal Data Change Request Form** and an original, signed Social Security Card or Taxpayer Identification Number (if student does not have a Social Security number) and government issued Photo ID. All requests can be emailed to records.transcripts@lehman.cuny.edu.

First semester students should contact the Admissions Office via email at graduate.admissions@lehman.cuny.edu, to change their address and/or national ID.

SCHEDULE BUILDER ENROLLMENT: All continuing Undergraduate, Graduate, and Doctoral students register for courses in Schedule Builder during their assigned enrollment appointment times. Assigned enrollment (registration) appointments provide students access to enrollment via Schedule Builder. Students are not required to attend in-person registration. Registration information is communicated to students via email. Please note, if you are unable to enroll, kindly check your Student Service Center for any holds on your record. All negative holds must be cleared before enrollment.

DECLARATION OF PLANS AND/OR SUBPLANS (Majors, Advanced Certificates, Tracks, Concentrations, and Specializations): iDeclare is the online Declaration of Academic Plan and/or Sub Plan workflow. This process allows students to initiate a request to declare, change, or drop their major or advanced certificate online. Requests submitted online are reviewed by the appropriate department for approval and processing. [Click here](#) for instructions on how to initiate an iDeclare request.

Students can also check the status of a submitted request by logging onto iDeclare and click the “Status” option in the menu or checking their email for confirmation and alerts regarding their requests.

Students who need to drop a major or advanced certificate can do so by submitting a request in iDeclare. Students cannot drop their only major on record, as all students must have one declared major on their record. You can opt to change your major.

Please Note: Some departments may require students to make a virtual advising appointment before the iDeclare request is approved.

GENERAL COURSE SCHEDULING INFORMATION: The Office of the Registrar is responsible for scheduling all classes by ensuring the timely submission of academic department course offerings on a semester basis. We ensure that all course offerings include course attributes and are posted by the first day of classes. We are also responsible for classroom and non-class event room assignments.

GRADUATION: Lehman College conducts several commencement ceremonies annually: one in January, and distinct Undergraduate and Graduate ceremonies in May/June. A student will only be eligible to apply for graduation if they are completing all degree requirements by the end of the term in which the application is being submitted for.

For details on graduate graduation requirements, students may refer to the [Graduation Information for Graduate Students](#) webpage.

NEW YORK STATE RESIDENCY: To be eligible for the tuition rate of a New York State resident, a student must have had his/her principal place of residence in the state of New York for twelve consecutive months prior to the first day of classes for the semester. Continuing students who think they may be eligible for this rate may contact the Office of the Registrar via email at records.transcripts@lehman.cuny.edu. Entering students should go to the Office of Admissions in Shuster Hall 161.

TRANSCRIPT INFORMATION: All transcript orders (official and unofficial) can be requested exclusively online. Students are advised to plan ahead and submit their transcript request orders to meet their upcoming deadlines. We process transcript requests for all alumni, current and former students of our college. Students may request a copy of their academic transcript from Lehman College by using our online service, available on our [website](#). For currently active students, unofficial transcripts can be viewed and downloaded in [Self Service](#) in CUNYfirst.

Student Teaching/Internship/Practicum Requirements and Policies

In addition to the successful completion of a degree in an educator preparation program, supervised field experience or clinical practice (e.g., student teaching, an internship, or a practicum) is required for all candidates in graduate programs applying for certification in New York State as a teacher, school counselor, or school building/school district leader. Student teaching, internship, or practicum cannot be waived based on prior experience or other factors. For specific program requirements, see the program adviser.

Acceptance into either student teaching or teaching internship is based on student completion of program prerequisites, and applications are subject to review and recommendation by program faculty.

Any candidate found to be in violation of any of the conduct guidelines detailed in the Lehman College Student Handbook and/or the candidate's discipline-specific code of ethics may not be recommended for student teaching/teaching internship. In certain situations, the candidate will be advised to meet with the adviser and program coordinator to plan for degree completion. The Lehman College Student Handbook can be found on the College website at <http://www.lehman.cuny.edu/campus-life/>.

All prospective student teachers are urged to plan their course of study so they can devote a semester exclusively to their student teaching. Student teaching is a full-time, semester-long commitment. Candidates must follow the attendance policy of each program. Unexcused absences from supervised field experience may be grounds for removal from the placement. Candidates may repeat student teaching, internship, or practicum only once.

Applications for student teaching/teaching internship must be filed the semester prior to student teaching and requires permission of the program advisor and a methods course instructor. Application due dates are April 1 for the fall semester and November 1 for the spring semester. The November 1 deadline also applies for candidates in special education programs who will student teach in the summer. Information about student teaching is posted on the School of Education's website at www.lehman.edu/academics/education/.

Initial Teacher Certification

The initial certificate is the main base certificate all entry level teachers start off with. Matriculated School of Education students who successfully graduate from their educator preparation program at Lehman are eligible to apply for this certification offered by the New York State Education Dept. The state will have additional requirements before granting issuance.

After graduating, students must file a paid application for the initial certificate in their classroom teaching area or as a school building leader or as a school counselor. Instructions to file for the initial certificate application and related information may be obtained from the Lehman Certification Office. Contact them at: teacher.certification@lehman.cuny.edu

The certification process is as follows:

- Matriculated School of Education students should contact the Lehman Certification Office during their first semester to request a personalized initial certification checklist based on the program area they will graduate from. The checklist will include the additional certification requirements that will need to be completed by the time a student graduates from their educator program.
- Students should create a (NYSED) New York State Education Dept. TEACH Online Services account. This permanent account is where students will eventually apply for their initial certification, keep track of their work experience, update their education background, etc. It is everything pertaining to state certification. The NYSED website is: www.highered.nysed.gov/tcert
- Some students may be required to take additional missing coursework as one of their New York State initial certification area requirements. These courses are not factored into nor required in a graduate level degree program. They will be considered as electives if taken at Lehman. Certain criteria will apply to meet New York State Education Dept. guidelines; this includes: remedial, advanced placement or non-credit bearing courses and minimum grades.
- Students must file for graduation when in their last semester through their CUNYfirst account. The Registrar Dept opens the filing period & will hold them until all final grades are posted. After all final grades are posted, the Registrar then begins auditing degree requirements to officially approve a student's graduation on their record. After their graduation is officially approved, students should then contact the Lehman Certification Office for their next step to obtain their initial certification.
- The Lehman Certification Office will check for the completion of the state certification requirements before submitting an online college recommendation to the state. If a student has not completed the requirements, they will be allowed to follow up after they do. The Certification Office will also provide instructions to apply for the initial certification through a student's NY state TEACH Online Services account with a code connected to their program at Lehman.

- Again, after official graduation is approved by the Registrar and completion of any additional NY state initial certification requirements, students should contact the Certification Office at: teacher.certification@lehman.cuny.edu to request review and receive the online college recommendation submission to the New York State Ed. Dept. The recommendation is a confirmation that a student has graduated and completed their initial certification requirements.

- As the governing agency, the (NYSED) New York State Education Department takes over certification after a college recommendation is received. After filing a paid application for the initial certificate, the state will conduct their own final review before granting issuance. The state issues certificates online through their TEACH Online Services accounts. It is the responsibility of the student to monitor their own certification.

- Initial certificates are valid for 5 years. While it is valid, the certificate holders must accumulate a total of 3 years of full-time work experience (or 540 days) in the same subject area and must earn a master's degree as part of the requirements to apply for the next and highest level of professional certification.

Professional Teacher Certification for Initial Certificate Holders Who Have Had Three Years of Teaching Experience

Lehman's School of Education offers select educator programs that prepare students to obtain professional certification from the state after officially graduating, and if they meet all other state requirements at that time. These programs lead to either a master's degree or a post-graduate Advanced Certificate. These professional programs are designed for certified educators who hold initial certification in either the same area they seek professional certification in or they may already hold professional certification in a different area.

The (NYSED) New York Education Dept. will have more requirements to qualify for professional certification and only they will have the final decision to approve issuance. One of the main NYSED requirements for a professional certificate is for employers to submit verification of having accumulated 3 years of full-time work experience (a total of 540 days) under a valid initial certificate in the same area held.

If students do not meet all of the NYSED professional certificate requirements after graduation, they will need to wait to apply for the professional until the requirements are met. If seeking a professional certificate in a new subject area, students may need to obtain an initial certification until the state professional certificate requirements are met; and only if the state offers the initial certificate in the new area sought. Some areas are only for professional certification like a School District Leader, for example.

For more information on all the professional certificate requirements, go to the New York State Education Department - Office of Teaching Initiatives website at www.highered.nysed.gov/tcert. Click on the "Search Certification Requirements" tab on the main webpage.

Degree Requirements and Policies

To earn a Master of Arts, Master of Science, Master of Science in Education, Master of Social Work, Master of Public Health, Master of Arts in Teaching, or Master of Fine Arts degree, a student must:

- Be formally admitted to a master's degree program. Students cannot be matriculated simultaneously in more than one master's degree program at Lehman College. **See *Dual Graduate Program Matriculation*.**
- Complete no fewer than 30 credits of graduate courses that are acceptable to the department of specialization.
- Maintain a minimum Grade Point Average of 3.0.
- In most programs, write a thesis based on independent research, complete an appropriate special project, and/or pass a comprehensive examination. Departmental requirements are outlined elsewhere in this bulletin.
- Complete all requirements for the degree within five years following matriculation.
- Complete all departmental requirements for the degree.

DUAL GRADUATE PROGRAM MATRICULATION

Graduate students cannot be simultaneously matriculated in the following: Master of Arts, Master of Science, Master of Science in Education, Master of Social Work, Master of Public Health, Master of Arts in Teaching, or Master of Fine Arts degree programs. After completion of a first master's degree at Lehman, students must contact the Office of Graduate Admissions if they wish to begin a second master's degree program.

Graduate students may pursue a certificate or extension program while completing a master's degree program if the student adheres to the admissions requirements for that certificate or extension program. If a student is already matriculated in a master's degree and would like to add a certificate program during their course of study, they must fill out a Change in Graduate Curriculum form, located in the Office of Graduate Studies.

Graduate students matriculated in both a master's degree and an advanced certificate simultaneously may have course curriculum that overlaps. In this instance, courses may be used to satisfy both programs.

CHANGE IN GRADUATE PROGRAM

Currently enrolled graduate students and non-registered active graduate students who wish to change to, or change between, master's and certificate programs, must complete a Change in Graduate Curriculum form located in the Office of Graduate Studies. This form is also used to add a second program (official joint, concurrent, certificate, or extension program).

The form must be signed by both the previous program and new program advisor(s). The Office of International Student Services must also sign for international graduate students. The completed form must arrive in the Office of the Registrar at least two weeks prior to the start of classes for which the change is requested; however, many programs have earlier admission deadlines. Graduate students are required to understand and adhere to specific department guidelines for admission.

Students should meet with the academic advisor of the new program to discuss course curriculum, procedures, deadlines, and required credentials before submitting the completed form to the Office of the Registrar.

Comprehensive Examination

Graduate students planning to take a required comprehensive examination must be matriculated and currently registered each semester as they prepare for and take their comprehensives. If registered for no other courses, graduate students must register for maintenance of matriculation or for an examination preparation course offered by their academic department.

Master's degree candidates who are required to pass a comprehensive examination as part of their degree requirements should consult the Graduate Program Adviser in the program in which they are enrolled to determine the precise requirements for the degree in that program.

Students not successful on the first attempt at the comprehensives are urged to discuss their examination with their Program Adviser before taking the examination a second time. Students who are unsuccessful after two attempts will be dropped from the College. In order to take the examination a third time, students must appeal to the Graduate Studies Committee no later than the third week of the semester immediately following their second unsuccessful attempt. If their appeal is successful, students then should apply for readmission through the Office of Graduate Admissions (Shuster Hall, Room 150). Filing an appeal does not in itself guarantee that any student will be granted a third attempt at the comprehensive examination. No further appeals are possible after a third unsuccessful attempt to pass the comprehensives.

Thesis or Capstone Report

Graduate students engaged in thesis or capstone work must be matriculated and registered each semester. Registration must be for either a department-approved thesis-writing course or Maintenance of Matriculation.

In programs requiring a thesis or capstone project, the completed work must be submitted to the department chair or advisor with sufficient time for evaluation, revision, and grading before the final day of classes for that semester. Students are responsible for consulting their advisor regarding departmental requirements for formatting, submission, and the number of approved copies to be filed.

Time Limit for Completion of Master's Degree Programs

Master's degree candidates at Lehman College must complete all degree requirements within **five (5) years** from the time of matriculation as a degree-seeking student. This time limit remains in effect regardless of any interruption in enrollment (see *Interruption of Studies* policy).

Students who, due to documented extenuating circumstances, are unable to complete their program within the five-year period may apply for a **one-time, two-year extension** through the **Office of Graduate Studies** (Shuster Hall, Room 279). Extension requests are subject to review by the **Graduate Studies Appeals Committee** and the **academic department** offering the degree program.

Key provisions of this policy include:

- Extensions are granted **only once**.
- Upon approval, students are permitted a maximum of **seven years** to complete their degree.
- Failure to request or receive an extension, or to complete the degree within the extended period, will result in **the closure of the student's academic record** and inability to continue in the program.

Students who are not currently enrolled must comply with the *Interruption of Studies* policy to be considered for readmission to the College.

Interruption of Studies

Effective Fall 2019

Graduate students who have been absent from the College for **two or more consecutive semesters, up to a maximum of three years**, must submit a Graduate Application for Readmission through the Office of Graduate Admissions to resume their studies.

Students who have been **absent for three or more years** must formally reapply to the College by submitting a new graduate application. If re-accepted into the program, the student's curriculum year and degree completion timeline will be reset to align with the term of re-entry. Students will be required to follow the current curriculum requirements and comply with all existing academic policies in effect at the time of re-admission.

Please note: Coursework completed more than seven years prior to the re-acceptance term will not be applied toward the degree. Students absent for seven years (or) more are not eligible to reapply to the original, incomplete program. Refer to the *Seven-Year Inactivity Policy* for additional information.

Non-matriculated graduate students who have not enrolled for any length of time must reapply to the College by submitting the Graduate Application for Non-Degree Admission and paying the applicable application fee.

Graduation Procedure

Students intending to graduate at the end of a semester must submit a formal application through CUNYfirst by the deadline specified in the Registrar's Academic Calendar and communicated via official email notifications.

Students must meet the following graduation requirements:

- At least (30) cumulative credits
- At least ½ total graduate credits OR (18) credits in "Residency" (whichever is greater)
- All "Major" requirements completed
- (3.0) GPA in declared Major
- (3.0) GPA in overall credits completed
- Students who are "not enrolled" at the time of applying for graduation, must register for the **Maintenance of Matriculation Fee**
- Any **Satisfactory Progress (SP) Grade** must be resolved prior to conferral of degree

Incomplete (INC) grades must be resolved prior to the date of graduation. Click [here](#) for more information on the policy for INC grades.

Grades cannot be changed once a student has graduated and their academic record is closed. Click [here](#) for more information on the Change of Grade Policy and Process.

Maintenance of Matriculation Fee

Graduate students not enrolled in courses in the Fall or Spring semester who need to maintain matriculation, are required to enroll for maintenance of matriculation and pay the appropriate fee. Students should enroll and pay this fee during the semester of absence. In the semester in which the degree is to be awarded, students must be either registered in courses or maintaining matriculation. The maintenance of matriculation fee cannot be waived.

Seven Year Inactivity

Graduate student records will be administratively closed after seven consecutive years of inactivity. Once a record is closed, previously completed coursework may not be applied toward any future graduate degree or certificate program at Lehman College.

Graduate Academic Advising

Academic advising for graduate students at Lehman College occurs at three levels:

1. **Degree Program-Level Advising**

Each graduate program assigns at least one faculty advisor to assist students with academic planning and degree progression. Graduate students are required to meet with their Program Advisor prior to each semester's registration and are strongly encouraged to consult regularly for guidance on program requirements, course selection, and academic milestones. Ongoing advising ensures accurate, up-to-date information and supports timely degree completion.

2. **College-Level Advising**

The Office of Graduate Studies provides guidance on college-wide academic policies and procedures, including:

- Academic standing, retention, and probation
- Appeals (excluding grade appeals)
- Grade changes
- Transfer credit policies
- Curriculum Waivers and Substitutions
- Time-to-degree and extension requests

1. **Graduation Specialist Advising**

The Graduate Graduation Specialist supports students in the final phase of their studies, focusing on degree audits, student advisement, resolving record issues, graduation application review and coordinating degree conferral.

Students are also encouraged to explore the following support services for additional resources:

- Graduate Admissions – lehman.edu/admissions/graduate-admissions
- Office of the Registrar – lehman.edu/registrar
- Office of Financial Aid – lehman.edu/financial-aid
- Information Technology Help Desk – lehman.edu/helpdesk
- Counseling Center – lehman.edu/counseling-center
- International Students – lehman.edu/students/international-students
- Career Exploration and Development Center – lehman.edu/career-services

Registration Information

All continuing Undergraduate, Graduate, and Doctoral students register for courses in Schedule Builder during their assigned enrollment appointment times. Assigned enrollment (registration) appointments provide students with access to enrollment via Schedule Builder. Students are not required to attend in-person registration. Registration information is communicated via email to students' Lehman email addresses. Students may begin enrolling any time after their registration appointment date until 11:59pm the day before the semester begins without being charged a late registration fee.

Most graduate programs require class permission(s) from the Graduate Program Adviser to register for courses. Consult the department about registration advising hours.

Bursar's Receipt

Students can obtain a Bursar Receipt, also called an itemized bill, by logging into [CUNYfirst](#). Go to the Student Service Center, select "Financial Account," and then navigate to "e-Bill."

Registration in Undergraduate Courses

Graduate students advised to take undergraduate courses must first obtain course permission from the academic department offering the course and then consult the Office of Graduate Studies for registration assistance.

Graduate students may not enroll exclusively in undergraduate courses in any semester without prior approval from both the Graduate Program Advisor and the Office of Graduate Studies Director.

Undergraduate credits do not count toward graduate degree requirements and are billed at the undergraduate tuition rate.

Enrollment in Courses Outside the Admitted Graduate Program

Students admitted to a specific graduate program, or approved to take certain graduate courses, may not register for courses in other graduate programs without prior approval. To do so, they must obtain written or electronic permission from the graduate advisor of the second program and receive approval from the Office of Graduate Studies.

CUNY Permit Courses

Matriculated graduate students may take courses at other CUNY colleges with approval from their Graduate Program Advisor or department chair and the Office of Graduate Studies. Electronic Permit forms and related information are available from the Office of the Registrar. Students are also responsible for meeting the registration requirements of the host college.

Graduate students from other CUNY colleges who wish to take courses at Lehman must submit a non-matriculant application to the Office of Graduate Admissions along with a permit from their home college's Registrar.

The admission fee is waived for permit students attending Lehman College.

Residency Requirement

Graduate students in master's degree programs must complete *as matriculated students* at least one-half of the total graduate credits required to complete their Lehman College master's degree program, **OR** 18 graduate-level credits, whichever is greater.

Graduate students in certificate programs must complete at least one-half of the graduate-level credits required to complete their certificate program *as matriculated students* at Lehman College. This minimum number of credits to be taken after matriculation is known as the Residency Requirement. Due to the varied credit requirements of Lehman's graduate programs, students will generally have to complete somewhat more than the minimum residency requirement in order to graduate. No interpretation of this policy shall supersede the policy regarding Transfer of Credit outlined elsewhere in this graduate bulletin.

Six (6) credits of the Residency Requirement may be taken as permit classes at other CUNY colleges offering appropriate master's-level courses (see Permit Courses). Courses taken at non-CUNY institutions will not be counted toward the Residency Requirement. No part of the Residency Requirement may be satisfied using courses taken prior to matriculation at Lehman College or courses taken as part of a previously awarded master's degree program.

Exception:

Master's degree candidates from the Graduate School and University Center of The City University of New York (CUNY Graduate Center) may transfer to a senior college and complete the requirements for a master's degree, receiving credit for all graduate work satisfactorily completed at the Center.

Awarding Credit for Same Courses in Different Degree Programs

It is appropriate to give credit for the same coursework in instances where there may be overlap in degree requirements under the following conditions: (a) studies in a second field has been completed in a time span greater than required for one degree; and (b) when competencies gained are in essentially different areas.

Transfer of Graduate Credit

Graduate students are strongly encouraged to apply for transfer credit during their first semester of matriculation at Lehman College. The Graduate Transfer Credit application is available from the Office of Graduate Studies.

All transfer credits must be approved by both the graduate program advisor or department chair and the Office of Graduate Studies and must meet the program and curriculum requirements of the student's degree.

Eligible Courses for Transfer

- Up to 12 credits of graduate courses taken at other accredited institutions prior to earning a degree.
- Up to 12 credits of graduate coursework completed at Lehman College as a non-degree or approved student.
- Up to 6 credits of graduate coursework applied toward a previously awarded and accredited graduate degree.

General Transfer Credit Guidelines

- A maximum of 12 transfer credits may be applied toward a Lehman master's degree.
- Courses must be graduate-level and completed at an accredited institution authorized to grant master's degrees.

- A grade of B or better is required for all transfer courses taken outside Lehman College.
- Capstone experiences (e.g., theses, internships, practicums, student teaching) are not eligible for transfer credit.
- If a student has earned more than 12 credits prior to matriculation, priority will be given to Lehman College courses that meet transfer requirements.
- Transfer credit cannot be evaluated or awarded until the student has matriculated into a graduate program at Lehman.

Advanced Certificate or Extension Programs

Transfer of credit into or from an advanced certificate or extension program is subject to:

- Approval by the graduate advisor and the Office of Graduate Studies.
- Compliance with the program's curriculum requirements.
- Adherence to Lehman College's Residency Requirement.

Additional limitations:

- Only graduate-level courses from accredited institutions are eligible.
- A grade of B or better is required for all non-Lehman courses.

Courses Taken on Permit at Other CUNY Institutions

ePermit: Lehman College Credit for Attendance at Other Institutions

The following regulations apply to Lehman College matriculants who wish to attend other colleges or universities for Lehman College credit:

Eligibility Requirements:

- A student must have a minimum cumulative GPA of at least 3.00; be pursuing a degree; have no holds on records; and, must meet residency and immunization requirements.

ePermit CUNY:

- To be assured full transfer credit for CUNY courses, students must follow the ePermit procedures.
- Each ePermit request is for a single course. Thus, students need to complete a request for each equivalent course they would like to take at other colleges.
- An ePermit request does not automatically register a student for a course, nor does issuance of any ePermit guarantee enrollment at the HOST college. Once a student has enrolled at the HOST College, cancellation of the ePermit does not delete the course registration.
- If a student does not obtain permission in advance, including departmental approval for courses that have not already been evaluated, transfer credit may be withheld.
- Transcripts for CUNY ePermit courses will automatically be forwarded to the home college.

Non-CUNY ePermit:

- To receive transfer credit for non-CUNY courses, students must visit the Registrar's Office and follow the procedures for a non-CUNY ePermit.
- If a student does not obtain permission in advance, including departmental approval, transfer credit may be withheld.
- A student is responsible for having transmitted to the College a record of all courses taken at a non-CUNY institution for Lehman credit while a matriculated student at the College.

Regulations for E-Permit and Non-CUNY:

- Courses taken on ePermit must meet degree requirements.
- A student may not be enrolled simultaneously at Lehman College and another institution for more than the maximum number of credits under Lehman College rules.
- To earn a Lehman College degree, graduate students in master's degree programs must complete as matriculated students at least one-half of the total graduate credits required to complete their Lehman College master's degree program, **OR** 18 graduate-level credits, whichever is greater. (For information on the graduate residency requirement, [click here](#).)
- No more than six (6) credits taken as permit classes may be counted toward the Residency Requirement.

Graduate Credit Load and Full-Time Status

Master's Students

To be considered full-time, master's students must register for:

- At least 9 academic credits, or
- A combination of academic and equivalent credits totaling 9 per semester.

Doctoral Students

To be considered full-time, doctoral students must register for:

- At least 7 academic credits, or
- A combination of academic and equivalent credits totaling 7 per semester.

International Students

International graduate students on F-1 visas must maintain full-time enrollment each Fall and Spring semester:

- Master's students: Minimum of 9 academic or equivalent credits
- Doctoral students: Minimum of 7 academic or equivalent credits

Maximum Credit Load

Students may not register for more than **18 credits** in the Fall or Spring semester without written approval from the Office of Graduate Studies.

Full-Time Certification

Students may be officially certified as full-time if enrolled in the following:

- Master's students: 9 or more academic and/or equivalent credits
- Doctoral students: 7 or more academic and/or equivalent credits

Equivalent Credits

Students may receive 1–6 equivalent credits for approved academic activities, including:

- Teaching assistantships
- Research assistantships
- Thesis research or writing
- Comprehensive exam preparation
- Fieldwork

Note: Equivalent credits do not count toward degree completion but may be used for full-time certification. Departments are responsible for verifying and documenting equivalent credit activities.

Credit Definitions

Academic Credits

Credits earned through coursework listed in the department's official degree requirements. These count toward the total credits required for graduation.

Equivalent Credits

Credits earned for qualifying academic activities. These may be used to determine full-time status but do not count toward the degree's credit total.

Continuation

Students, once accepted to an academic program, are subject to any continuation requirements as determined by their academic department. Such requirements are outlined in the pages in this bulletin that relate to the academic departments. Continuation requirements may include, but are not limited to, minimum overall Grade Point Average, minimum semester Grade Point Average, minimum grades to be achieved in specific courses, completion of all prerequisite and corequisite courses, attendance and performance at fieldwork sites, purchase of liability insurance, and submission of required test scores. Failure to meet continuation requirements may result in additional required coursework over and above that outlined in the program requirements, repetition of designated classes for no academic credits, stopping out for one or more semesters, or termination of enrollment in the master's degree program.

Change of Grade Process

Change of Grade Process

The purpose of this memorandum is to establish guidelines for change of grade and associated deadline and thereby facilitating timely progress to degree completion and compliance with financial aid requirements that all courses taken contribute to degree completion. This policy is intended to reflect the University's commitment to the student success goals and the requirements of New York State's Regulations of the Commissioner of Education.

Application for a change of grade, assigned by a member of the faculty, may be made at any time **within one year from the end of the semester in which the course was taken**. Either the student or the instructor may make this request according to campus procedure. The procedures outlined below apply to the change of passing letter grades, **PEN, F, FIN, WU**. **Grades cannot be changed once a student has graduated and their academic record is closed.**

Change of Final Grade

Faculty members who initiate such a change must file a **Change of Grade Form** in CUNYfirst, including the reason for the change. Grade change requests over **one academic year** requires approval as defined by the campus.

Change of INC to Administrative FIN

Campus Registrar assigns the grade of FIN when an INC (Incomplete) remains unresolved **one academic year following the semester in which the course was taken**.

Incompletes unresolved in the above-mentioned time period will become FIN in students' records.

1. The student or the instructor may appeal this administrative action or request for an extension as defined by the campus.
2. Appeals, if permitted by the campus, must be filed within thirty calendar days of FIN grade assignment in CUNYfirst (excluding faculty annual leave period).

Student Final Grade Appeal for grades other than INC, FIN, PEN

Students are strongly encouraged to first communicate with the professor of the course. If that conversation does not remedy the situation, or if students choose to not follow that route, then students who think that a final grade was issued erroneously may file a grade appeal using campus appeal process and deadline.

The complete memorandum for the CUNY Uniform Grade Symbols and Guidelines may be [found here](#).

Cumulative Grade Point Average

In order to be awarded a master's degree, a graduate student must finish their program with a cumulative Grade Point Average (GPA) of 3.0 (B) or better. Grades counted in the cumulative GPA must be earned in graduate-level courses taken at Lehman College or in graduate courses taken on permit at other CUNY institutions.

All grades in graduate-level courses will be counted in computing the GPA with the following exceptions:

- Grades earned in courses given by other institutions for which transfer credit has been granted.
- Grades earned in undergraduate courses taken for undergraduate credit.
- Grades earned in graduate-level courses can be excluded from the GPA only through a successful appeal supported by Office of Graduate Studies and submitted to the Graduate Studies Committee (see "[General Appeals](#)"). Graduate courses taken five (5) or more years prior to the current matriculation, or grades earned in courses unrelated to the current master's degree program, are excluded only upon appeal.

Discontinued Grades and Grade Symbols

Discontinued Grades & Grade Symbols

The following symbols have been implemented as prefixes to grades in the student system to identify repeated courses including the application of the F grade repeat policy and Board approved variance, as well as to indicate a grade's impact on GPA and credit accumulation. CUNYfirst College have retired the use of these prefixes as they went live in CUNYfirst. Converted records will continue to display with the legacy prefix designation in CUNYfirst.

Prefix	Explanation
&	Repeated course which counts in the GPA but does not count in credits completed
*	Course does not count in the GPA and does not count in credits completed
#	Replacement grade, F grade policy, does not count in cumulative GPA
@	Repeat F grade policy, does not count in GPA, does count in credits completed

The following grades are no longer in use and have been removed from the legend of grade symbols. Colleges may not use any symbol which is no longer in use and therefore not included in the glossary. Values have been defined in this document for historical purposes of computation on existing transcripts.

Grade	Explanation	Quality Points	Effective Date
*	Current course registration/course in progress	-	04/1980
ABS	Absent from the final; make-up exam permitted.	-	09/2008
E	Excellent. (At LaGuardia Community College only)	4.00	09/1976
FAB	F from absent –used when the ABS grade reverts to an F grade.	0.00	09/2008
FPN	F from pending –used when the PEN grade reverts to an F grade.	0.00	09/2008
G	Good. (At LaGuardia Community College only)	3.00	09/1976
H	Honors. (Used only at Richmond College and only for students who began in Spring 1975 or earlier.)	4.00	09/1976
J	Failure for non-academic reasons.	0.00	09/1976
K	Condition course completed. (This is not a grade.)	-	09/1976
NF	Failure in a non-academic course. (At York College only)	0.00	09/1976
WF	Withdrew Failing. Student participated in an academically related activity at least once	0.00	01/2015
WP	Withdrew passing.	-	09/1976
X	Non-punitive failure	-	09/1976
Z	No grade submitted by the instructor – a temporary grade which is assigned by the registrar pending receipt of the final grade from the instructor	-	05/2018

The complete memorandum for the CUNY Uniform Grade Glossary, Policies, and Guidelines may be [found here](#).

Grade Glossary

Grade Glossary

The following glossary of uniform grading symbols shall be employed according to the interpretation provided below. Grades are assigned based on the definitions contained herein. **Individual units of the University need not employ all symbols but must adhere to the following interpretation for those employed and may not use any symbol that is not included in the glossary.** Quality points are to be used to calculate the grade point average (GPA) or index. A dash "--" indicates that the grade does not carry a numerical value and is not to be included in the GPA. Plus ("+") and minus ("-") grades shall be interpreted as equivalent to "+0.3" and "-0.3", except as noted.

Grade	Explanation	Quality Points
A+	Exceptional	4.00
A	Excellent	4.00
A-	Excellent	3.70
AUD	Auditor, Listener	-
B+	Good	3.30
B	Good	3.00
B-	Good	2.70
C+	Satisfactory	2.30
C	Satisfactory	2.00
C-	Satisfactory	1.70
CR	Credit Earned	-
D+	Passing	1.30
D	Passing	1.00
D-	Passing	0.70
F	Failure/Unsuccessful Completion of Course	0.00
FIN	F from incomplete. <i>To be used when INC grade lapses to an F grade</i>	0.00
H	Honor. Hunter College School of Social Work only	-
INC	Term's work incomplete (temporary grade)	-
NC/ NP	No credit granted	-
NRP	No Record of Progress. Exclusive to Dissertation Supervision at the Graduate Center Only	-
P	Pass	-
PEN	Grade pending (temporary grade)	-
R	Course must be repeated; minimum level of proficient not attained. <i>Restricted to noncredit, remedial, and to developmental courses</i>	-
S	Satisfactory	-
SP	Satisfactory progress. <i>Restricted to thesis and research courses requiring more than one semester for completion (temporary grade)</i>	-
U	Unsatisfactory	0.00
W	Withdrew. <i>Student participated in an academically related activity at least once</i>	-
WA	Administrative Withdrawal. <i>Non-punitive grade assigned to students who had registered for classes at the beginning of the term but did not provide proof of immunization by compliance date.</i> Student participated in an academically related activity at least once	-
WD	Withdrew Drop (Dropped after FA cert date during the program adjustment period. Student participated in an academically related activity at least once)	-
WN	Never participated in an academically related activity	-
WU	Withdrew Unofficially. Student participated at least once in an academically related activity	-
Y	Year or longer course of study must continue to completion (temporary grade)	-

The complete memorandum for the CUNY Uniform Grade Glossary, Policies, and Guidelines may be [found here](#).

Grade Point Average (GPA) Computation Formula

Quality points (QP) are calculated by multiplying the credit value of each course by the numerical value of the grade received, 4.0 to 1.7 for grades A through C-, and 0 for F or WU. (See the following table.)

	2 CR	3 CR	4 CR
A (4.0)	8.0 QP	12.0 QP	16.0 QP
A- (3.7)	7.4 QP	11.1 QP	14.8 QP
B+ (3.3)	6.6 QP	9.9 QP	13.2 QP
B (3.0)	6.0 QP	9.0 QP	12.0 QP
B- (2.7)	5.4 QP	8.1 QP	10.8 QP
C+ (2.3)	4.6 QP	6.9 QP	9.2 QP
C (2.0)	4.0 QP	6.0 QP	8.0 QP
C- (1.7)	3.4 QP	5.1 QP	6.8 QP
F (0.0)	0.0 QP	0.0 QP	0.0 QP
WU (0.0)	0.0 QP	0.0 QP	0.0 QP

- Add the number of credits taken, including those with F or WU grades.
- Divide the total number of quality points by the total number of credits attempted. This final figure is the GPA.

Both matriculated and nonmatriculated graduate students must maintain a minimum GPA of 3.0 to remain in good standing at Lehman College. Matriculants require a minimum GPA of 3.0 for graduation. *Undergraduate-level courses and courses transferred from other institutions are not included in computing the GPA.*

Sample G.P.A. Computation

Grade	Quality Points		Credits Attempted	Total Quality Points
A	4.0	x	6	24.0
A-	3.7	x	4	14.8
B+	3.3	x	3	9.9
B	3.0	x	2	6.0
B-	2.7	x	5	13.5
C+	2.3	x	3	6.9
C	2.0	x	2	4.0
C-	1.7	x	4	6.8
F, WU	0	x	2	0
TOTAL			31	85.9

Number of credits taken = 31

Division of 85.9 (sum of quality points) by 31 = 2.77 G.P.A.)

INC Grades

The grade of INC is awarded only when the course requirement has not been completed for good and sufficient reasons and when there is a reasonable expectation that the student can successfully complete the requirements of the course. The INC grade covers any failure to complete all requirements for a course, such as submitting a paper or taking a final examination. An INC grade should only be given by the instructor in consultation with the student when there is a reasonable expectation that a student can successfully complete the requirements of the course.

A graduate student who receives a grade of INC (incomplete coursework) has a maximum of one year from the time the INC was entered on the transcript to collaborate with the instructor and complete the work. An INC grade entered in a fall semester, for example, must be completed before the end of the next fall semester. An INC grade that has not been made up within one year will change to a FIN grade (failure to complete coursework), remains permanently on the record, and counts as an F in computing the Grade Point Average.

A graduate student will receive a hold, issued by the Office of Graduate Studies, that will prevent registration for insufficient progress towards degree completion if two or more INC and FIN grades are acquired. Stops are removed once the student satisfies incomplete coursework.

INC grades cannot be made up after the student graduates (see also "[Graduation Procedure](#)").

SP Grade Option for Satisfactory Progress

The Satisfactory Progress (SP) Grade Option is part of Lehman's grading system. This grade will be restricted to certain graduate-level fieldwork, thesis, or research courses requiring more than one semester for completion.

The SP grade only will be valid for one year. Within the one-year period, a student is expected to continue making sufficient progress. When the work is completed the instructor will submit a Change of Grade form in CUNYfirst. If a student fails to complete the coursework within the year, the SP grade will change to a grade of INC. From that point a student must comply with incomplete coursework ([INC grade policy](#)).

WU and F Grades Policy

A withdrawal after the financial aid certification date or program adjustment period is assigned the grade of "WD" (Dropped) or "WN" (Never Participated), or "W" (Withdrew) or "WU" (Withdrew Unofficially). Currently WD, W, WN are not academically punitive grades i.e., these grades do not impact student GPA. Effective Fall 2021, WU grade will not have punitive impact on student's GPA.

A grade of "WU" is to be assigned to students who participated in an academic activity related to the class at least once, stopped participating, did not drop the class or receive approval for an incomplete, did not otherwise officially withdraw from the course, and did not complete enough work for the instructor to be able to calculate an earned grade using the criteria delineated in the course syllabus. A 'F' grade should never be given in place of a 'WU' grade.

A grade of "F" is an earned grade based on poor performance and the student not meeting the learning objectives/outcomes of the course. A 'WU' grade should never be given in place of an 'F' grade

The complete memorandum for the CUNY Uniform Grade Glossary, Policies, and Guidelines may be [found here](#).

Good Academic Standing | Probation and Dismissal

Minimum Academic Standards

All graduate students, whether matriculated or non-matriculated, are expected to:

- Maintain a minimum cumulative GPA of 3.0 (B).
- Make appropriate academic progress toward program completion.

Grades of B-, C+, and C are considered passing but represent marginal progress.

In some programs, students earning marginal grades in specific courses may be required to repeat the course and achieve a higher grade to remain in the program. See program course descriptions for specific requirements. Students earning marginal grades may also be advised to reduce their course load until academic standing improves.

Special Programs

Students enrolled in special funded programs (matriculated or non-matriculated) must contact their program coordinator for details about eligibility and continuation requirements.

Academic Probation

A graduate student is placed on academic probation if:

- Their cumulative GPA falls below 3.0.

No automatic probation is granted for students who:

- Have attempted nine (9) or more credits, and
- Have a cumulative GPA of 2.50 or below (or 2.70 or below in some programs).

In these cases, continuation is only possible through a successful appeal to the Office of Graduate Studies, supported by a letter from the academic department.

Probation Procedures and Continuation

- A probation indicator will be placed on the student's record by the Office of Graduate Studies.
- The student must meet with an academic advisor to develop a plan for improvement.
- Once the plan is approved, the probation indicator will be temporarily lifted to allow registration.
- The probation indicator will be re-applied for future terms as part of an ongoing progress and pursuit review process. If the student does not raise their cumulative GPA to **3.0 or higher** after the **initial probation term**, they may be placed on **continued probation**.
- Failure to meet the 3.0 minimum by the end of the continued probation period will result in a recommendation for **academic dismissal** from the program. This decision is made in consultation between the academic department and the Office of Graduate Studies.
- The student will receive an official notification of dismissal from the Office of Graduate Studies.

During probation:

- Students may only enroll in courses required by their degree program.
- Students may not take the comprehensive exam, submit a thesis, or receive a degree or certificate without departmental approval.

Dismissal

Dismissed students may appeal to continue in the program. The appeal must include:

- A formal request submitted to the Office of Graduate Studies, and
- A written letter of support from the student's academic adviser or department chair.

Admission with Additional Requirements

Students accepted with additional requirements may be subject to more stringent academic stipulations, including (but not limited to) the denial of the probationary period and the need to maintain a Grade Point Average higher than 3.0. Applicable requirements are set forth in the student's acceptance letter.

Satisfactory Academic Progress (SAP) for Financial Aid Eligibility

In accordance with federal regulations, graduate students must maintain Satisfactory Academic Progress (SAP) to remain eligible for Title IV Federal Financial Aid. SAP is evaluated based on the following three criteria:

1. Grade Point Average (GPA): A minimum cumulative GPA of 3.0 is required.
2. Pace of Completion: Students must successfully complete at least 67% of all credits attempted.
3. Maximum Time Frame: Students must not exceed 150% of the total number of credits required for completion of their graduate degree program.

Students who fail to meet these standards will be deemed ineligible for federal financial aid. However, such students may submit a written appeal to the Office of Graduate Studies if there are extenuating circumstances that contributed to their inability to meet SAP requirements. Appeals must include appropriate documentation and a clear explanation of the circumstances affecting academic performance.

For further details on the appeals process, refer to the "Appeals" section of this bulletin.

General Appeals

Graduate students seeking a waiver of any College regulation pertaining to graduate study may submit a formal petition to the Graduate Studies Committee. Waivers are granted only in cases involving compelling and well-documented circumstances.

To initiate an appeal, students must complete the official Graduate Student Appeal Form, available from the Office of Graduate Studies. The appeal must include:

- A detailed written explanation of the issue.
- All relevant supporting documentation.

Acceptable supporting documents may include, but are not limited to birth certificates, death certificates, medical letters from licensed physicians, letters of support from faculty or academic advisors, and any other documentation pertinent to the appeal.

Incomplete petitions or those lacking sufficient justification will not be considered. Students are encouraged to consult with the Office of Graduate Studies before submitting a petition to ensure all requirements are met.

Course Withdrawal

The grade of **W (Withdrawal without Penalty)** is assigned when a graduate student officially withdraws from a course through the CUNYfirst Self-Service Student Center by the published withdrawal deadline for the term. Withdrawals must be initiated and completed by the student. Faculty members and program advisors are not authorized to withdraw students from courses.

After the published withdrawal deadline, students may request to withdraw without academic penalty only by submitting a formal appeal to the Office of Graduate Studies. Refer to the "Appeals" section of this bulletin for further guidance.

Students who stop attending class without officially withdrawing will be assigned a grade of **WU (Unofficial Withdrawal)**. The WU grade is equivalent to a failing grade and is calculated in the student's cumulative Grade Point Average (GPA).

The grade of **WA (Administrative Withdrawal)** is assigned when a student fails to comply with immunization requirements as mandated by New York State Public Health Law. This grade is issued by the Office of the Registrar and is not initiated by the student. The WA grade does not impact the student's GPA.

Grade Appeals

A graduate student seeking to appeal a final course grade must first discuss the matter with the instructor who issued the grade. If the concern is not resolved, the student should then consult the Graduate Program Advisor, who will work to mediate and resolve the issue.

If the student remains unsatisfied, or if the Graduate Program Advisor is the instructor of the course, the student may submit a formal written appeal to the department chair. If the department chair is also the course instructor, the most senior member of the department's Personnel and Budget Committee will act in place of the chair.

The chair will appoint a Graduate Grade Appeal Committee consisting of three departmental faculty members with experience teaching graduate-level courses. The Graduate Program Advisor may not serve on this committee.

The committee will review all relevant materials submitted by the student and the instructor and will issue a written recommendation either upholding the original grade or recommending a change. The department chair will notify the student, the instructor, and the Office of Graduate Studies of the committee's decision. If a grade change is recommended, the chair will submit the appropriate grade change form.

Grade appeals must be initiated no later than the semester following the posting of the permanent grade. No grade changes will be permitted after the student's graduation date. The decision of the Graduate Grade Appeal Committee is final and binding.

Academic Integrity

Academic integrity is a cornerstone of graduate study and research. All members of the academic community are expected to uphold the highest standards of honesty and ethical conduct. The most common forms of academic dishonesty include cheating on examinations and plagiarism.

Procedure for Addressing Suspected Academic Dishonesty

When an instructor suspects a student of academic dishonesty, the instructor must notify the student and inform them of the following rights:

- To receive a written statement of the charges;
- To remain silent without assumption of guilt;
- To receive a copy of the College's Academic Integrity Statement;
- To be informed of the instructor's intended sanction.

The instructor and the student may choose to resolve the matter by determining that the suspicion is unfounded or by mutually agreeing upon a sanction. In such cases, the instructor must submit a written report detailing the charges and the agreed-upon resolution to both the department chair and the Office of Graduate Studies.

If no agreement is reached, the instructor must submit a written statement of the charges and the proposed sanction to the student and the department chair as promptly as possible.

Appeals Process

- The student has the right to appeal the instructor's sanction in writing to the department chair within three weeks of receiving the written notification. If the instructor is also the department chair, the most senior member of the department's Personnel and Budget Committee will assume this role.
- The chair will convene an ad hoc committee of three faculty members from the department to review the case. This committee must reach a decision within three weeks by majority vote.
- A written copy of the committee's decision will be provided to the department chair, the student, the instructor, and the Office of Graduate Studies.
- Within three weeks of receiving this decision, either the instructor or the student may submit a written appeal to the Senate Committee on Graduate Studies. This committee's decision is final. No further appeals will be accepted. The committee will notify all relevant parties of its decision.
- If any portion of the three-week appeal period falls outside the academic semester, the timeline will be extended to include the first three weeks of the following regular semester.

Disciplinary Action

If a charge of academic dishonesty is upheld, additional disciplinary sanctions may be recommended by the Vice President for Student Affairs to the Faculty-Student Disciplinary Committee in accordance with the due process provisions outlined in Article 15.3 of the CUNY Board of Trustees Bylaws. Disciplinary sanctions may include, but are not limited to:

1. Suspension from the College
2. Expulsion from the College

These penalties may only be imposed through the formal disciplinary process as outlined in the Bylaws.

Admission to Graduate Degree Programs

Degree-seeking

A degree-seeking student is one who has received formal written acceptance by the College and department for work toward a specific graduate degree or advanced certificate. Additional admissions' requirements may be offered to applicants who have deficiencies in prerequisite undergraduate coursework, or who lack the minimum Grade Point Average. Additional requirements may include, at the time of admission, a limited number of specific undergraduate courses (normally, either a maximum of 6 credits that must be completed within one year or a maximum of 12 credits that must be completed in three semesters), or a Grade Point Average that must be maintained during either the first or the first two semesters of matriculation.

General Admission Requirements for Degree-seeking students

To be admitted, an applicant must:

1. Possess a bachelor's degree (or its equivalent) from an accredited college or university. Submit official transcript(s) from all post-secondary institutions. Foreign transcripts must be evaluated by an international transcript evaluation agency. Approved evaluation agencies can be found on the National Association of Credential Evaluation Agencies website (www.naces.org). Official transcripts and other documents in languages other than English must be accompanied by a notarized English translation. The evaluation and translation should be completed 8-10 weeks prior to the deadline. Students in their final undergraduate semester should submit the official transcript of coursework completed to date. Upon graduation, students must present the final transcript showing the degree awarded. Lehman graduates who have attended other colleges are required to submit official transcripts from those colleges.
2. Must have attained a minimum undergraduate grade average of B in the field selected for the graduate major and a minimum grade average of B- in the undergraduate record (higher in some programs). For more specific information, see the Graduate Program Advisor.
3. In some education programs, have taken a minimum of 18 credits of previous work acceptable to the appropriate department in the proposed graduate major. For education programs, consult the departmental Graduate Program Advisor.
4. Submit a 500-word essay outlining your career goals. Some programs require additional writing samples or essay questions.
5. If applying to the program in Accounting or Business, submitting a score on the Graduate Management Aptitude Test (GMAT) is optional.
6. Submit letters of recommendation as required by the individual program.
7. If additional admissions' requirements are needed, satisfy them within the specified time.
8. Meet additional departmental admission requirements, as specified.
9. If submitting academic records from a non-English speaking country, demonstrate competency in English through TOEFL IBT score of at least 61 or the Academic IELTS score of at least 6, or a minimum Duolingo score of 85.

Non-degree Seeking Applicants

A non-degree student is one who may take courses for credit but has not been formally admitted to a degree program. Under this status, students are not eligible for a degree at Lehman College, nor does coursework taken as a non-degree student guarantee admission to a degree program. If subsequently admitted to a degree program, the student can, with the approval of the Graduate Program Advisor(s), count a maximum of 12 credits earned as a non-degree student toward the degree.

Admission Requirements for Non-degree Seeking Applicants

To register for courses as a non-degree student, an applicant must:

1. Possess a bachelor's or master's degree from an accredited college or university. Submit a transcript showing the award of an undergraduate degree or master's degree.
2. Have a minimum undergraduate average of B-. (School of Education program applicants must have a minimum undergraduate average of B.)
3. Obtain the approval of the department's graduate advisor. Please note that not all programs accept non-degree seeking students.
4. If submitting academic records from a non-English speaking country, demonstrate competency in English through TOEFL IBT score of at least 61, the Academic IELTS score of at least 6, or a minimum Duolingo score of 85.

Lehman Undergraduates

Graduate Dual Credit Program

Eligible undergraduate seniors who are not enrolled in a dual degree program may take up to twelve (12) graduate-level credits, which may be applied toward both their undergraduate and future Lehman College graduate degrees, subject to the following conditions:

Eligibility Requirements

- Declared major and completion of at least 90 undergraduate credits
- Minimum cumulative GPA of 3.0
- Fulfillment of all course prerequisites
- Approval from the Undergraduate Advisor, Graduate Program Coordinator or Faculty Advisor, and the Director of Graduate Studies

Academic Guidelines

- Graduate courses may not fulfill Pathways or major/minor residency requirements
- Graduate coursework is included in eligibility for Dean's List, Presidential Scholars, and Departmental Honors
- Courses are graded on the graduate scale: A, A-, B+, B, B-, C+, C, F

Tuition and Fees

- Tuition is assessed per the University Tuition and Fee Manual
- Full-time students: Undergraduate rate applies if courses fall within the 120-credit baccalaureate degree requirement
- Part-time students: Charged graduate rates for graduate courses, undergraduate rates for undergraduate courses
- Students receiving financial aid should consult with a Financial Aid Counselor

Application Process

Eligible students must submit a completed **Graduate Dual Credit (for undergraduates) Application Form**, available through the Office of Graduate Studies. All approvals must be secured prior to final submission and course registration.

Application Deadlines

Click on the following link and scroll down to the schools listed under the "Application Deadline" header. [Admissions and Application Process | Lehman College](#)

Non-degree Seeking Applicants

For applicants wishing to enter the College as non-degree students, a completed application consists of the on-line application and college transcript(s) that show completion of an undergraduate degree if required. Applications from prospective non-degree students may be accepted through the registration period only, subject to available space in the desired program.

Applicants educated outside of the United States are required to submit transcript evaluation(s) and translation(s) for each post-secondary school attended, and Test of English as a Foreign Language (TOEFL), Duolingo, or International English Language Testing System (IELTS) scores.

Departmental Approval for Course Registration

All graduate students at Lehman College, should meet with their Graduate Program Advisor to ensure proper course selection, program planning, and to secure departmental approval. In most cases registration is not possible without department approval.

Admissions Requirements for Students Educated Outside the United States

Applicants educated outside of the United States are required to submit transcript evaluation(s) and translation(s) for each post-secondary school attended, and Test of English as a Foreign Language (TOEFL), Duolingo, or International English Language Testing System (IELTS) scores. Click on the following link for additional information. [International Students | Lehman College](#)

Immunization Registration Requirement

Students who do not submit proof of measles, mumps, and rubella (MMR) immunization or who fail to return the meningococcal meningitis response form within a statutory grace period shall be prohibited from attending the institution. For additional information, contact the Student Health Center located in the Old Gym Building, Room 008, at 718-960-2415 or by email at med.requirements@lehman.cuny.edu.

Public Health Law 2165 requires that postsecondary students be immunized against measles, mumps, and rubella (MMR). All registered students born on or after January 1, 1957 who are enrolled for at least six credits per semester in an approved degree program or registered certificate program must submit proof of MMR immunization. Students may be exempt from the required MMR immunizations for religious or medical reasons. To qualify for a religious exception, students must submit a signed statement, or in the event the student is a minor (under 18), a signed statement from their parent or guardian, that they hold sincere and genuine religious beliefs that prohibit immunization. To qualify for a medical exception, students must submit a written statement from a licensed physician or nurse practitioner indicating that such immunization may be detrimental to their health.

Public Health Law 2167 requires that postsecondary institutions provide written information about meningococcal meningitis to its students and that students complete, sign, and return a meningococcal meningitis response form. Public Health Law 2167 does not require that students be immunized against meningitis.

Public Health Law 2167 requires colleges to distribute written information about meningococcal meningitis disease and vaccination and students to complete, sign, and return to the college, a meningococcal meningitis response form that: (a) confirms that the college has provided the information about meningococcal meningitis; and (b) indicates that either: (1) the student has received immunization against meningococcal meningitis within the ten years preceding the date of the response form; or (2) the student has decided against receiving the vaccination. This law applies to students who are enrolled in at least six semester hours (or the equivalent) per semester. No student may be exempt from receiving information or returning the response form.

Prohibition on Submission of Fraudulent Admission Documents

The submission of documents in support of applications for admission, such as transcripts, diplomas, test scores, references, or the applications themselves, that are forged, fraudulent, altered from the original, obtained under false pretenses, or otherwise deceptive is prohibited and is punishable by a five-year ban on applying for admission or five-year suspension from CUNY. A second violation is punishable by a lifetime ban on applying for admission or expulsion from CUNY.

Admission of Students Who May Pose a Risk to the College

The College reserves the right to deny admission to any student if in its judgment, the presence of that student on campus poses an undue risk to the safety or security of the College or the college community. That judgment will be based on an individualized determination taking into account any information the College has about a student's criminal record and the particular circumstances of the college, including the presence of a child care center, a public school or public school students on the campus. In addition, the College may consider factors such as the amount of time since the crime was committed; the amount of jail time served by the student; the number of years the student was on probation or parole; whether the student has satisfied probation or parole requirements at the time of the student's application; whether the student has completed drug, alcohol, sex offender or other treatment; and what work or educational experience the student has had after the conviction. Finally, if the student is known to have been assisted by a CUNY-sponsored or other re-entry program or initiative, the college will consult with a counselor or representative from said program.

Degree-seeking student

A degree-seeking student is one who has received formal written acceptance by the College and department for work toward a specific graduate degree or advanced certificate. Additional admissions' requirements may be offered to applicants who have deficiencies in prerequisite undergraduate coursework, or who lack the minimum Grade Point Average. Additional requirements may include, at the time of admission, a limited number of specific undergraduate courses (normally, either a maximum of 6 credits that must be completed within one year or a maximum of 12 credits that must be completed in three semesters), or a Grade Point Average that must be maintained during either the first or the first two semesters of matriculation.

General Admission Requirements for Degree-seeking students

To be admitted, an applicant must:

1. Possess a bachelor's degree (or its equivalent) from an accredited college or university. Submit official transcript(s) from all post-secondary institutions. Foreign transcripts must be evaluated by an international transcript evaluation agency. Approved evaluation agencies can be found on the National Association of Credential Evaluation Agencies website (www.naces.org). Official transcripts and other documents in languages other than English must be accompanied by a notarized English translation. The evaluation and translation should be completed 8-10 weeks prior to the deadline. Students in their final undergraduate semester should submit the official transcript of coursework completed to date. Upon graduation, students must present the final transcript showing the degree awarded. Lehman graduates who have attended other colleges are required to submit official transcripts from those colleges.
2. Must have attained a minimum undergraduate grade average of B in the field selected for the graduate major and a minimum grade average of B- in the undergraduate record (higher in some programs). For more specific information, see the Graduate Program Advisor.
3. In some education programs, have taken a minimum of 18 credits of previous work acceptable to the appropriate department in the proposed graduate major. For education programs, consult the departmental Graduate Program Advisor.
4. Submit a 500-word essay outlining your career goals. Some programs require additional writing samples or essay questions.
5. If applying to the program in Accounting or Business, submitting a score on the Graduate Management Aptitude Test (GMAT) is optional.
6. Submit letters of recommendation as required by the individual program.
7. If additional admissions' requirements are needed, satisfy them within the specified time.
8. Meet additional departmental admission requirements, as specified.
9. If submitting academic records from a non-English speaking country, demonstrate competency in English through TOEFL IBT score of at least 61, the Academic IELTS score of at least 6, or a minimum Duolingo score of 85.

Non-degree Seeking Applicants

A non-degree student is one who may take courses for credit but has not been formally admitted to a degree program. Under this status, students are not eligible for a degree at Lehman College, nor does coursework taken as a non-degree student guarantee admission to a degree program. If subsequently admitted to a degree program, the student can, with the approval of the Graduate Program Advisor(s), count a maximum of 12 credits earned as a non-degree student toward the degree.

Admission Requirements for Non-degree Seeking Applicants

To register for courses as a non-degree student, an applicant must:

1. Possess a bachelor's or master's degree from an accredited college or university. Submit a transcript showing the award of an undergraduate or master's degree.
2. Have a minimum undergraduate average of B-. (School of Education program applicants must have a minimum undergraduate average of B.)
3. Obtain the approval of the department's graduate advisor. Please note that not all programs accept non-degree seeking students.
4. If submitting academic records from a non-English speaking country, demonstrate competency in English through TOEFL IBT score of at least 61, IELTS score of at least 6, or a minimum Duolingo score of 85.

Students Without Bachelor's Degrees and Special Students

Professionals of exceptional ability may be admitted to graduate courses in the arts even though they have not earned a bachelor's degree. The admission of a special student requires approval of the appropriate department chair and the College's Office of Graduate Studies. Special students are not eligible for any degree.

Lehman Undergraduates

Dual Credit Program

The Lehman College Dual Credit Program provides eligible undergraduate students with the opportunity to take up to 12 graduate-level credits that apply toward both their bachelor's degree and a future Lehman master's program. Upon acceptance into the corresponding graduate program, the student will notify the Office of Graduate Studies so that their graduate credits will be transferred and applied toward the master's degree requirements.

Benefits of Participation

- Accelerate progress toward a master's degree
- Reduce overall time and cost by overlapping undergraduate and graduate coursework
- Gain early exposure to graduate-level academic rigor
- Strengthen future graduate school applications with completed graduate credits
- Begin building a graduate transcript prior to matriculation

Eligibility Requirements

To be considered for the Dual Credit Program, students must:

- Be currently enrolled as an undergraduate student at Lehman College.
- Have completed a minimum of 90 undergraduate credits.
- Hold a minimum cumulative GPA of 3.0.
- Obtain approval from both the undergraduate program advisor and the graduate program director.
- Submit a completed and the Dual Credit Form to the Office of Graduate Studies

Applying for Admission

The online application for admission may be found on the Office of Graduate Admissions' web page at <http://www.lehman.cuny.edu/graduate-admissions/applying.php>.

Once on the Lehman College homepage, do the following:

- Click on the "Apply Now" link in the lefthand navigation.

Non-degree Seeking Applicants

For applicants wishing to enter the College as non-degree students, a completed application consists of the on-line application and college transcript(s) that show completion of an undergraduate degree and test scores if required. Applications from prospective non-matriculants may be accepted through the registration period only, subject to available space in the desired program.

Applicants educated outside of the United States are required to submit transcript evaluation(s) and translation(s) for each post-secondary school attended, and Test of English as a Foreign Language (TOEFL), Duolingo, or International English Language Testing System (IELTS) scores.

Departmental Approval for Course Registration

All graduate students at Lehman College, should meet with their Graduate Program Advisor to ensure proper course selection, program planning, and to secure departmental approval. In most cases registration is not possible without department approval.

International Students

Applicants educated outside of the United States are required to submit transcript evaluation(s) and translation(s) for each post-secondary school attended, and Test of English as a Foreign Language (TOEFL), Duolingo, or International English Language Testing System (IELTS) scores. Click on the following link for additional information. [International Students | Lehman College](#)

Immunization Registration Requirement

Students who do not submit proof of measles, mumps, and rubella (MMR) immunization or who fail to return the meningococcal meningitis response form within a statutory grace period shall be prohibited from attending the institution. For additional information, contact the Student Health Center located in the Old Gym Building, Room 008, at 718-960-2415 or by email at med.requirements@lehman.cuny.edu.

Public Health Law 2165 requires that postsecondary students be immunized against measles, mumps, and rubella (MMR).

All registered students born on or after January 1, 1957 who are enrolled for at least six credits per semester in an approved degree program or registered certificate program must submit proof of MMR immunization. Students may be exempt from the required MMR immunizations for religious or medical reasons. To qualify for a religious exception, students must submit a signed statement, or in the event the student is a minor (under 18), a signed statement from their parent or guardian, that they hold sincere and genuine religious beliefs that prohibit immunization. To qualify for a medical exception, students must submit a written statement from a licensed physician or nurse practitioner indicating that such immunization may be detrimental to their health.

Public Health Law 2167 requires that postsecondary institutions provide written information about meningococcal meningitis to its students and that students complete, sign, and return a meningococcal meningitis response form. Public Health Law 2167 does not require that students be immunized against meningitis.

Public Health Law 2167 requires colleges to distribute written information about meningococcal meningitis disease and vaccination and students to complete, sign, and return to the college, a meningococcal meningitis response form that: (a) confirms that the college has provided the information about meningococcal meningitis; and (b) indicates that either: (1) the student has received immunization against meningococcal meningitis within the ten years preceding the date of the response form; or (2) the student has decided against receiving the vaccination. This law applies to students who are enrolled in at least six semester hours (or the equivalent) per semester. No student may be exempt from receiving information or returning the response form.

Prohibition on Submission of Fraudulent Admission Documents

The submission of documents in support of applications for admission, such as transcripts, diplomas, test scores, references, or the applications themselves, that are forged, fraudulent, altered from the original, obtained under false pretenses, or otherwise deceptive is prohibited and is punishable by a five-year ban on applying for admission or five-year suspension from CUNY. A second violation is punishable by a lifetime ban on applying for admission or expulsion from CUNY.

Admission of Students Who May Pose a Risk to the College

The College reserves the right to deny admission to any student if in its judgment, the presence of that student on campus poses an undue risk to the safety or security of the College or the college community. That judgment will be based on an individualized determination taking into account any information the College has about a student's criminal record and the particular circumstances of the college, including the presence of a child care center, a public school or public school students on the campus. In addition, the College may consider factors such as the amount of time since the crime was committed; the amount of jail time served by the student; the number of years the student was on probation or parole; whether the student has satisfied probation or parole requirements at the time of the student's application; whether the student has completed drug, alcohol, sex offender or other treatment; and what work or educational experience the student has had after the conviction. Finally, if the student is known to have been assisted by a CUNY-sponsored or other re-entry program or initiative, the college will consult with a counselor or representative from said program.

Graduate Tuition

New York State Residents

Matriculated full-time students:	\$5,545.00 per semester
plus	\$98.15 (Student Activity Fee) per semester
and	\$15.00 (Consolidated Fee) per semester
and	\$125.00 (Technology Fee) per semester
and	\$1.45 (Student Senate Fee) per semester
Matriculated part-time students:	\$470.00 per credit
plus	\$65.15 (Student Activity Fee) per semester
and	\$15.00 (Consolidated Fee) per semester
and	\$62.50 (Technology Fee) per semester
and	\$1.45 (Student Senate Fee) per semester

Master's of Social Work

Residents:	
Full-Time	\$7,315.00 per semester
Part-Time	\$620.00 per credit
Excess Hours	\$65.00 per credit
Maintenance of Matriculation	\$225.00 per semester
Nonresidents:	
Full-Time	\$1000.00 per credit
Part-Time	\$1000.00 per credit
Excess Hours	\$85.00 per credit
Maintenance of Matriculation	\$370.00 per semester

Additional fees payable by students

Graduate students who enroll in classes which have excess Contact Hours (exceeding the credit rate) are to be charged \$65 for In-State and \$85 for Out-of-State for each contact hour.

Excess Hours are contact hours (class hours) in excess of credit hours. Graduate students taking classes that have more contact hours than credit hours pay in excess contact hour charge. For example if a 3-credit class meets 5 hours a week, a NY State resident pays \$65 per excess contact hour (\$130 for 2 extra hours) and a non-NY State resident pays \$85 per excess contact hour (\$170 for 2 extra hours).

Non-New York State Residents, Including Foreign Students:

Full-time students:	\$855.00 per credit
plus	\$98.15 (Student Activity Fee) per semester
and	\$15.00 (Consolidated Fee) per semester
and	\$125.00 (Technology Fee) per semester
and	\$1.45 (Student Senate Fee) per semester
Part-time students:	\$855.00 per credit
plus	\$65.15 (Student Activity Fee) per semester
and	\$15.00 (Consolidated Fee) per semester
and	\$62.50 (Technology Fee) per semester
and	\$1.45 (Student Senate Fee) per semester
<i>*Tuition and fees are subject to change by action of the Board of Trustees of the City University of New York.</i>	

Non-instructional Fees

Graduate Application Fee	\$75 (Effective Fall 2019) Nonrefundable
Student Activity Fee	\$73.15 Full-time (Fall and Spring)
	\$53.15 Part-time (Fall and Spring)
	\$36.65 (Summer Session)
Senate Fee	\$1.45 (Fall, Spring, and Summer Sessions)
Consolidated Service Fee	\$15.00 (Fall, Spring, and Summer Sessions)
Technology Fee	\$125.00 Full-time (Fall and Spring)
	\$62.50 Part-time (Fall and Spring)

Maintenance-of-Matriculation Fee (required to maintain academic status):

New York State residents	\$225.00
Out-of-state residents	\$370.00
Special Examination Fee: When make-up final exam for one course is taken after scheduled final class exam	\$25.00
Each additional makeup exam taken during that semester	\$5.00
Transcript-of-Record Fee	\$7.00
<i>(NOTE: No fee is charged for transcripts sent between City University units.)</i>	

Duplicate Bursar Receipt	\$5.00
Duplicate CUNY Card	\$10.00
Duplicate diploma or certificate in lieu of a duplicate diploma	\$30.00
Qualifying Examination Fee (for granting credit for courses taken outside CUNY or for pre- or corequisites waived for required courses, per exam)	\$30.00
Cooperating Teachers Fee	\$25.00
Change-of-Program Fee (for students who change their schedule of classes after it has been approved and recorded)	\$18.00
Late-Registration Fee	\$25.00
Nonpayment Service Fee (for students who are delinquent in making payment of any amount due after the scheduled due date)	\$20.00
Readmission Fee	\$20.00
<i>(NOTE: Students who apply to return to the College after an absence of one semester or more (exclusive of summer session) are required to pay this fee to be readmitted to the same unit. The charge is applicable whether or not a student has taken a formal leave of absence. Not applicable to students who have paid graduate Maintenance-of-Matriculation fees for semesters during which they did not take courses. Readmission is only for Matriculated students.)</i>	
Payment Reprocessing Fee	\$20.00

(Charge for those students who have previously submitted checks payable to the College that were not honored by their banks: students who do not make a check good by a given date will be required to satisfy their obligations and pay the applicable reprocessing fee plus a nonpayment service fee.)

Cooperating teachers may be granted tuition waivers of up to 6 credits (two valid certificates) per semester, limited to a maximum of 18 credits. For courses for which tuition is waived, charges for excess contact hours are also waived. Tuition waivers may be granted to residents and nonresidents and are applicable to graduate courses and undergraduate courses. *(They are exempt from payment of the Student Activity Fee, but must pay the Consolidated Service Fee and Technology Fee.)*

Cooperating teachers who take credits in excess of those waived are required to pay tuition at applicable regular rates for the additional credits.

Academic Excellence Fees

Master of Science in Accounting:	\$65.00 per credit up to a maximum of \$325.00 per semester
Master of Science in Business:	\$65.00 per credit up to a maximum of \$325.00 per semester

Miscellaneous Fees

Parking Fees

Cars/Motorcycles:

Day or Evening Session: \$55 per semester

Purchase permit in Shuster Hall, Room 078.

Breakage: As per damage

Loss of Key: \$1.75 (Shuster Hall, Room 031)

Loss of Equipment/Supplies: List Price

Library Fines

Overdue Books:*

**General Circulation:* 10¢ per day

**Reserve:* 17¢ per minute with a maximum fine of \$5.00

**Study Rooms:* after initial two-hour period, fines accrue at 5¢ per minute thereafter

**Damaged Books:* Based on amount of damage, not to exceed replacement cost plus \$5 processing charge.

**Lost Books:* Replacement cost plus a maximum of \$15 processing charge

Overdue charges are not applicable for days on which the Library is closed.

<i>Overdue charges are applicable to lost or damaged books.</i>
<i>*Subject to change</i>

Board of Trustees Guidelines

All fees and tuition charges listed in this bulletin and in any registration material issued by the College are subject to change by action of the Trustees of The City University of New York without prior notice.

In the event of any increase in the fees or tuition charges, payments already made to the College will be treated as a partial payment, and notification will be given of the additional amount due and the time and method of payment

A resident student is a U.S. citizen who has had his or her principal place of abode in the State of New York for a period of at least 12 consecutive months immediately preceding the first day of classes for the semester for which the residency determination is made and who states his or her intention to permanently live and maintain his or her principal place of abode in New York State.

A full-time graduate student is one who is enrolled for at least 12 credits or equivalent. A part-time graduate student is one who is enrolled for fewer than 12 credits or the equivalent.

For each student, the tuition and fees due depend on whether he/she will attend full- or part-time, whether or not he/she resides in New York State, and whether he/she is or is not matriculated.

All fees, tuition charges, credits, and course hours listed are subject to correction in the event of error. All fees, calculations, and repeat billings are subject to correction in the event of error. Students will be obligated to pay the correct amount.

The schedule of tuition fees shall apply to all scheduled semesters, regardless of duration, subject to such special tuition fee rates as may be established by the Board of Trustees of The City University of New York. The same policy applies to summer session, except that there is no maximum tuition. Summer session students must pay for all credits or credit equivalents taken.

A child of a member of the permanent staff of The City University of New York, or a child of a deceased or retired member of such staff who had served for more than five years on an annual salary, or a child of an employee of the City of New York or of a city agency who is required to live outside the State of New York in the performance of his or her official duties shall be charged resident rates. The resident rate shall be applicable to a student of another college or university which grants, in exchange, resident rates to a student of a college within The City University of New York. Evidence of satisfactory educational qualifications must be presented, and the approval of the president of such college within the City University is required.

All recipients of financial aid should be aware that this aid is based upon the personal and financial information that the student provides to Lehman College. In the event that a student is determined not to be eligible, in whole or in part, for any expected financial aid for which he or she has applied, he or she will be held fully responsible for payment of any monies that are due the College for registration. If students withdraw, either officially (by filling out a withdrawal form in the Registrar's Office) or unofficially (by not attending classes), from any course or courses for which they have registered and a reduction in aid occurs, the student will be held personally responsible for payment of any monies due to the College.

All students who register for a course or courses must sign the statement of student liability and will be held responsible for all tuition and fees associated with their registration. All graduate students are required to pay a *Student Activity Fee*, *Technology Fee*, and *Consolidated Fee* for each semester that they are registered.

Definition of Residency

A resident student is one who has had her/his principal place of abode in the State of New York for a period of at least 12 consecutive months immediately preceding the first day of classes for the semester for which the residency determination is made and who states his or her intention permanently to live and maintain his or her principal place of abode in New York State.

A person who is not a U.S. citizen but meets the residency requirements stated above must provide proof of his/her current immigration status.

Payment Procedures

Students may pay their tuition and fees with the following options: cash, money order, credit/Debit card, bank check, traveler's check, or personal check. Payment can be made in person or by mail. The college will not accept a personal check from any student who has previously tendered a check that was returned by his/her bank.

Pay via mail using a check or money order; make the check or money order payable to **Lehman College** and mail to:

Lehman College CUNY
Office of The Bursar
Shuster Hall Room 031
250 Bedford Park Boulevard West
Bronx, NY 10468-1589

Pay in person by cash, check, and money order at the Bursar's Office.

Pay online through **CUNYfirst** with an Electronic Funds. Please have all the necessary information ready when making an online payment including your bank account and routing numbers for EFT payments.

Effective with the Summer 2016 semester, the Enrollment Fee for the Payment Plan will be \$25 per term. The eCheck payment option through CUNYfirst Self-Service remains an alternative payment option that is cost effective since it does not require a Service Fee.

If a student has an outstanding financial obligation that may be owed to Lehman College or any of its affiliated corporations, Lehman College officers or their designees are authorized to act as the student's agent to endorse and negotiate any checks that he/she may be entitled to receive from any source of financial aid: Federal, State, City, public or private, College or other, to the extent that such authorization shall be used to fulfill this obligation. This authorization is effective as long as there is an outstanding balance owed for any semester.

Students who do not make full payment on their tuition and fees and other College bills, and whose accounts are sent to a collection agency, will be responsible for all collection costs, including agency fees, attorney fees, and court costs, in addition to whatever amounts the student owes the College. In addition, non-payment or a default judgment against the account may be reported to a credit bureau and reflected in the student's credit report.

Financial aid: Matriculated students who are recipients of financial aid will be required to pay any difference if the financial aid does not fully cover the amount due. All recipients of financial aid should be aware that if they fall below full-time enrollment because of withdrawal or cancellation of a course or courses, they may no longer be entitled to their financial aid. Students who use TAP, Pell Grant funds, or any other financial aid toward meeting their financial obligation should consult with the Financial Aid Office about any impact on their current semester entitlement and future semester awards. Students who are not eligible for financial aid must pay tuition and fees in full on the day of registration.

New York State Residents

MATRICULATED FULL-TIME STUDENTS: \$5545.00 PER SEMESTER		
plus \$98.15 (Student Activity Fee) per semester		
and \$15.00 (Consolidated Fee) per semester		
and \$125.00 (Technology Fee) per semester		
MATRICULATED PART-TIME STUDENTS: \$470.00 PER CREDIT		
plus \$65.15 (Student Activity Fee) per semester, \$41.65 (summer only)		
and \$15.00 (Consolidated Fee) per semester		
and \$62.50 (Technology Fee) per semester		

Master's of Social Work

RESIDENTS:		
Full-Time \$7315.00 per semester		
Part-Time \$620.00 per credit		
Excess Hours \$65.00 per credit		
Maintenance of Matriculation \$225.00 per semester		
NONRESIDENTS:		
Full-Time \$1000.00 per credit		
Part-Time \$1000.00 per credit		
Excess Hours \$85.00 per credit		
Maintenance of Matriculation \$370.00 per semester		

Additional Fees Payable by Students

Graduate students who enroll in classes which have excess Contact Hours (exceeding the credit rate) are to be charged \$65 for In-State and \$85 for Out-of-State for each contact hour.

Excess Hours are contact hours (class hours) in excess of credit hours. Graduate students taking classes that have more contact hours than credit hours pay in excess contact hour charge. For example if a 3-credit class meets 5 hours a week, a NY State resident pays \$65 per excess contact hour (\$130 for 2 extra hours) and a non-NY State resident pays \$85 per excess contact hour (\$170 for 2 extra hours).

Non-New York State Residents, Including Foreign Students

FULL-TIME STUDENTS: \$855.00 PER CREDIT		
plus \$98.15 (Student Activity Fee) per semester		
and \$15.00 (Consolidated Fee) per semester		
and \$125.00 (Technology Fee) per semester		
PART-TIME STUDENTS: \$855.00 PER CREDIT		
plus \$65.15 (Student Activity Fee) per semester		
and \$15.00 (Consolidated Fee) per semester		
and \$62.50 (Technology Fee) per semester		

**Tuition and fees are subject to change by action of the Board of Trustees of the City University of New York.*

Non-Instructional Fees

GRADUATE APPLICATION FEE \$75 (EFFECTIVE FALL 2019) NONREFUNDABLE		
Student Activity Fee \$98.15 Full-time (Fall and Spring); \$65.15 Part-time (Fall and Spring); \$41.65 (Summer Session)		
Senate Fee \$1.45 (Fall, Spring and Summer Sessions)		
Consolidated Service Fee \$15.00 (Fall, Spring and Summer Sessions)		
Technology Fee \$125.00 Full-time (Fall and Spring); \$62.50 Part-time (Fall and Spring)		

Maintenance-of-Matriculation Fee (required to maintain academic status):

(Charge for those students who have previously submitted checks payable to the College that were not honored by their banks: students who do not make a check good by a given date will be required to satisfy their obligations and pay the applicable reprocessing fee plus a nonpayment service fee.)

Cooperating teachers may be granted tuition waivers of up to 6 credits (two valid certificates) per semester, limited to a maximum of 18 credits. For courses for which tuition is waived, charges for excess contact hours are also waived. Tuition waivers may be granted to residents and nonresidents and are applicable to graduate courses and undergraduate courses. *(They are exempt from payment of the Student Activity Fee, but must pay the Consolidated Service Fee and Technology Fee.)*

Cooperating teachers who take credits in excess of those waived are required to pay tuition at applicable regular rates for the additional credits.

Academic Excellence Fees

Master of Science in Accounting:	\$65.00 per credit up to a maximum of \$325.00 per semester
Master of Science in Business:	\$65.00 per credit up to a maximum of \$325.00 per semester

Parking Fees

Cars/Motorcycles:

Day Parking - \$75.00 per semester

Evening Parking - \$55.00 per semester

Log in to Lehman 360, go to the section where you see your picture, and click on link payment Parking.

After payment is made go to Shuster 078 to pick up decal and activate your ID card.

Library Fines

Overdue Books:*

*General Circulation: 25¢ per day

*Reserve: \$5.00 per hour

*Study Rooms: after initial two-hour period, fines accrue at 25¢ per minute thereafter \$100 max fine, lost key \$110

*Damaged Books: Based on amount of damage, not to exceed replacement cost plus \$25 processing charge.

*Lost Books: Replacement cost plus a maximum of \$25 processing charge

Overdue charges are not applicable for days on which the Library is closed.

*Subject to change

Special Requirements on Payments

All graduate matriculants and nonmatriculants must pay their tuition, Student Activity Fee, Student Senate Fee, Technology Fee, and Consolidated Fee at the time they register. The amounts per credit and per excess contact hour also apply to undergraduates taking courses for graduate credit. Graduate students taking an undergraduate course intended for their program are required to pay the grad rate.

Students will not be allowed to register for a new semester unless they have satisfied all previous financial obligations to the College.

Students who do not make full payment on their tuition and fees and other college bills, and whose accounts are sent to a collection agency, will be responsible for all collection costs, including agency fees, attorney fees, and court costs, in addition to whatever amounts the student owes the College. In addition, non-payment or a default judgment against the account may be reported to a credit bureau and reflected in the student's credit report.

The City University of New York Policy on Withholding Student Records

Students who are delinquent and/or in default in any of their financial accounts with the College, the University, or an appropriate State or Federal agency for which the University acts as either a disbursing or certifying agent, and students who have not completed exit interviews as required by the Federal Perkins Loan Program, the Federal Family Education Loan Programs, the William D. Ford Federal Direct Loan Program, and the Nursing Student Loan Program, are not to be permitted to complete registration, or issued a copy of their grades, a transcript of academic record, certificate, or degree, nor are they to receive funds under the Federal campus-based student assistance programs or the Federal Pell Grant Program unless the designated officer, in exceptional hardship cases and consistent with Federal and State regulations, waives in writing the application of this regulation.

Refunds

Refunds of Fees

The Student Activity Fee, Student Senate Fee, Consolidated Fee, and Technology Fee, or any part thereof, is not refundable at any time except when the student's registration is canceled because of withdrawal of a course or courses by the College or the student totally withdraws prior to the start of classes and is granted a 100 percent refund of tuition. No portion of any special fee, parking fee, and any fine or penalty fee is refundable.

Refunds of Tuition

Withdrawal and refund requests should be made in the Office of the Registrar (Shuster Hall, Room 102). *The date on which this form is completed and filed, not the student's LAST day in class, is the official date of withdrawal that serves as the basis for computing a refund.*

Non-participation (WN grade) in classes does not waive the tuition liability a student incurs at registration.

Withdrawals and the Return of Federal Financial Aid

Federal student aid is awarded with the expectation that you will attend school for the entire period for which your financial aid was awarded. To establish eligibility for any federal financial aid payments, you must complete the college's registration and bill payment process and begin attending your classes. It is strongly advised that you consult with the Financial Aid Office if you drop or withdraw from a class(es). If you receive a financial aid payment for a class or classes you have never attended, you must return that payment immediately to the college.

Special Provisions for Students in the Military

The following policies apply to students who leave CUNY to fulfill military obligations.

1. Students called up to the reserves or drafted before the end of the semester:
 1. **Grades.** In order to obtain a grade, a student must attend 13 weeks (five weeks for summer session).
 2. **Refunds.** A student called up to the reserves or drafted who does not attend for a sufficient time to qualify for a grade is entitled to a 100% refund of tuition and all other fees except application fees.
2. Students who volunteer (enlist) for the military:
 1. **Grades.** Same provision as for students called up to the reserves. In order to obtain a grade, a student must attend 13 weeks (five weeks for summer session).
 2. **Refunds.** The amount of the refund depends upon whether the withdrawal is before the 5th week of classes.
 1. Withdrawal before the beginning of the 5th calendar week (3rd calendar week for summer session): 100% refund of tuition and all other fees except application fees.
 2. Withdrawal thereafter: 50% refund.
3. Other provisions for Military Service:
 1. **Resident Tuition Rates.** These lower rates are applicable to all members of the armed services, their spouses, and their dependent children, on full-time active duty and stationed in the State of New York.
 2. **Re-enrollment of Veterans.** Veterans who are returning students are given preferred treatment in the following ways:
 1. Veterans who were former students with unsatisfactory scholastic records, may be readmitted with a probationary program.
 2. Veterans, upon their return, may register even after normal registration periods, without late fees.
 3. Granting of college credit for military service and armed forces instructional courses.
 4. Veterans returning too late to register may audit classes without charge.
 3. **Late Admissions.** Veterans with no previous college experience are permitted to file applications up to the date of registration, and are allowed to begin classes pending completion of their application and provision of supporting documents.
 4. **Readmission Fee.** Upon return from military service, a student will not be charged a Readmission Fee to register at the same college.
 5. **Veterans Tuition Deferrals.** Veterans are entitled to defer the payment of tuition pending receipt of veterans' benefits.
 6. **New York National Guard Tuition Waivers.** Active members of the New York National Guard, who are legal residents of New York State and who do not have a baccalaureate degree, are eligible for a tuition waiver for undergraduate study.

Refund of Tuition and Fees to TAP and other Financial Aid Recipients

Students who withdraw during the refund period and have been awarded a full New York State Tuition Assistance Program (TAP) entitlement may elect to use their entitlement as credit toward their current financial liability and, consequently, will forfeit one semester of TAP eligibility; or they may elect to return their TAP award to the Corporation (advantageous only if a small liability is incurred), retain the semester's TAP eligibility, and reimburse the College for any money due.

- Students who withdraw during the refund period with partial TAP entitlements that are not large enough to cover their tuition liability will be required to pay the difference.
- Students awarded financial aid who change their status from full-time to part-time and vice versa must visit the Financial Aid Office, which will adjust their award.
- Students who withdraw after the refund period may relinquish their TAP entitlement and remaining financial aid award for the withdrawn semester.

Courses with Credit Equivalent Hours

Lehman College courses generally carry a credit value equal to the number of weekly contact hours. In certain courses—generally developmental or compensatory in nature—the number of weekly contact hours may exceed the credit value. These additional contact hours are designated "credit equivalents" or "equated credits." For courses with credit equivalents, tuition is charged on the basis of contact hours and not of credits. Even if a course offers no credit, it is nevertheless billed according to contact hours. The maximum semester rate applies to these courses alone or in combination with credit-bearing courses.

Graduate Assistantships

Graduate Assistantships are awarded on the basis of academic ability and achievement. The duties of graduate assistants may include teaching, research, laboratory work, and similar assignments as specified by the student's academic department. Students who are interested in an assistantship should consult the appropriate department chair.

Federal Programs

Federal Direct Unsubsidized Student Loan Program allows students to borrow money directly from the federal government to help students meet the cost of a graduate education. Students who are matriculated in degree-granting programs and are registered for at least 6 graduate credits per semester are eligible. Students must first file a FAFSA at <https://studentaid.gov/h/apply-for-aid/fafsa>. For additional information visit <https://www.lehman.edu/financial-aid/loans/>

Federal Work-Study Program (FWSP): The Federal Work Study Program provides jobs for Undergraduate and Graduate students with financial need, allowing them to earn money to help pay education expenses. The program encourages community service work and work related to their course of study. In order to be placed for a Federal Work Study job for the current Academic Year, students must have Received and Accepted their Federal Work Study Offer. This is part of the Financial Aid Award Offer Letter. The applicant must also be matriculated and enrolled in courses totaling at least 6 credits/equated credits per term. Students may work up to 20 hours per week. Jobs are available on and off campus. For more information, visit <https://www.lehman.edu/financial-aid/programs/work-study/>.

For additional financial aid information visit <https://www.lehman.edu/financial-aid/>.

The Leonard Lief Library

Named for the founding President of Lehman College, the Leonard Lief Library is a state-of-the-art research facility housed in a modern, four-story building. The collections, library faculty and staff, and programs support Lehman's undergraduate and graduate curriculum. Reference librarians provide research support to students, faculty, and visitors, and offer bibliographic instruction. In addition to the Reference Desk and instructional support, library faculty is available by appointment for individual consultation.

The library website [<http://www.lehman.cuny.edu/library/>] is a dynamic information portal with links to the CUNY+ library catalog, nearly 200 online databases, numerous electronic journals, plus recommended authoritative research websites. These electronic resources are available to the Lehman community both onsite and off-campus. An open stacks book collection of 682,848 volumes is supplemented by a microfilm collection and growing multimedia holdings. The Library is a designated Federal depository for government documents, open to community members by appointment.

CUNY students and faculty may borrow books from all CUNY libraries, and Interlibrary Loan services are available to faculty and graduate students. A continually updated Reserve collection includes textbooks, journal articles, and course materials.

Library collections and services include the following

- Laptops, iPads, and eReaders may be borrowed at the Circulation Desk
- State-of-the-art laboratory classrooms, equipped with audiovisual technology and computer resources, are used for research training by library faculty. These open labs provide students with Internet access and academic program software.
- The Access and Technology Center, located on the second floor, provides assistive equipment and software for students with special needs.
- The Graduate Research Room on the first floor contains computer resources reserved for this special constituency.
- The Education collection, supporting the School of Education, holds journals, K-12 curriculum materials, a special instructional collection of children's books, as well as computer access.
- The Periodicals unit on the Concourse level contains current print journal titles, bound volumes, and microfilm equipment.
- Special Collections encompasses College records, rare books, digital resources, and the Bronx Institute Archives [local oral histories, books, atlases, photographs, and documents].
- A limited number of Group Study Rooms are available for small student groups.

The Library publishes a **newsletter**, prides itself on the active scholarship of its faculty, and offers Readings Series, exhibits, lectures, and film screenings to Lehman and the surrounding community. We regard ourselves part of the Bronx, international library, and global communities.

Computer and Instructional Technology Facilities

The Division of Information Technology oversees the development of IT infrastructure and the coordination of IT operations and services across the campus. Technology support for students, staff, and faculty is provided by a College-wide IT support team and specialists in department labs, school offices, and the central IT facilities. IT Division staff members provide consulting, documentation, technical assistance, and related support to the Lehman community.

The Division of Information Technology Resources provides access to centralized computing and related technologies in support of the College's instructional, research, and administrative activities. Lehman's Information Technology Center (ITC) is located on the plaza level of Carman Hall. The facility houses eight PC and Macintosh computer labs for course instruction, an open lab with over 100 computers for student use, shared printing facilities, a dedicated faculty lab, and a help desk. The IT Division also operates a satellite help desk in the Library.

The campus is networked on a high-speed backbone providing access to the Internet as well as CUNY and campus resources. These include electronic mail services, the Lehman Connect campus intranet, CUNY-wide systems including the CUNY Portal and, the Blackboard online learning management system; CUNYfirst for online course registration and related administrative functions; and remote library and specialized departmental resources. Wireless access to the network is also available throughout the campus.

Approximately 200 of Lehman's lecture halls and classrooms are technology-enhanced or smart classrooms, and facilities for video conferencing and distance learning are available, assisted through the Multimedia Center, Media Technology Services, housed in Carman Hall, provides equipment and technical support for classroom use, college events and media presentations. Other specialized services and facilities include a media conversion lab to assist faculty in developing electronic-based course materials.

The College makes available specialized equipment for students with disabilities. All rooms are accessible by persons with disabilities, and specialized hardware and software for visually or hearing-impaired persons are provided. Students may also use the facilities of the Assistive Technology Center, located in the Library.

In addition to the centralized facilities, IT and other departments operate computer labs to support discipline-specific applications, such as a graphics-based computer lab and a 3-D printing facility in the Department of Anthropology; three Computer Graphics and Imaging Labs in the Department of Art; a Laboratory of Geographic Information Technologies in the Department of Earth, Environmental, and Geospatial Sciences; a multimedia language laboratory in the Department of Languages and Literatures; multiple facilities for radio, television, and film productions in the Department of Journalism, Communication, and Theatre; and specialized computer labs in the School of Education, the School of Continuing and Professional Studies, the Departments of Biological Sciences, Economics and Business, Mathematics and Computer Science, Nursing, Sociology, and Social Work. The Library, the Academic Support Center, the Science Learning Center, the CUNY Macaulay Honors College at Lehman, and the Student Life Building also have computer resources available.

Students may request information about IT resources and services, including IT Center hours of operation and technical assistance, by visiting the IT website at www.lehman.edu/itr, sending an e-mail to_helpdesk@lehman.cuny.edu, or visiting in-person at the ITR Open Center (Carman Hall, Room 111).

The Language Center

The Language Center, located in Carman Hall Room B-37, is a dedicated space for language learning and cultural exploration. Designed with flexibility and accessibility in mind, the Center accommodates up to 28 individuals with modular seating that can be easily rearranged to support a wide range of language- and culture-related events and activities. A dedicated workstation ensures wheelchair users have a fully accessible and integrated space in any configuration. Complementing the main area, a comfortable lounge with sofas provides a welcoming setting for informal study and conversation.

The Center supports a variety of activities, including tutoring, cultural events, film screenings, study abroad information sessions, and more. It is equipped with five laptops featuring Antidote software, a HyFlex classroom system, wireless internet, and headsets available upon request. A variety of language-learning resources—including board games, books, and online tools—are available to students, faculty, and staff.

Advanced Imaging Labs

The Art Department has established three advanced imaging labs in the Fine Arts building. One lab (in Fine Arts, Room 047) contains twenty up-to-date Mac Studio workstations, a new Canon MF743Cdw Color All-In-One Laser Printer, access to 20 Wacom Tablets for Animation students, as well as a Stop Motion Animation Studio with 5 workstations equipped with cameras, lights, tripods, and additional accessories. A second lab (in Fine Arts, Room 006) also contains twenty up-to-date Mac Studio workstations and a Canon MF743Cdw Color All-In-One Laser Printer. The third lab (in Fine Arts, Room 004) is dedicated to advanced students and faculty, equipped with several Mac Studio workstations, an iMac Pro, a Wacom Display tablet, an Epson Stylus Pro 9880 Large Format Printer, an Ultimaker 3D printer, a Monoprice Maker Select Plus 3D Printer, a Shining3D EinScan 3D Scanner, and a new Alienware Laptop. These instructional labs allow students to learn and practice skills in digital imaging, graphic design, web page design, digital and stop-motion animation, advanced 3-D modeling and animation, digital photography, and various other multimedia design disciplines.

Instructional Support Services Program

The Instructional Support Services Program (ISSP) is dedicated to facilitating the academic development of Lehman students at the graduate level. The ISSP provides individual and group tutoring in addition to other instructional programming through the Academic Center for Excellence (ACE), located in the Old Gym Building, Room 205, and the Science Learning Center (SLC), located in Room 133 of Gillet Hall. See www.lehman.edu/issp.

New York Botanical Garden

Under an agreement with CUNY, a number of staff members of the New York Botanical Garden offer courses in Lehman's Department of Biological Sciences. This arrangement makes specialized material, equipment, and collections available to Lehman students and provides facilities for research under exceptionally favorable conditions. The Museum of the Botanical Garden contains a library of about 65,000 volumes; a herbarium with some three million specimens, which provides excellent opportunities for research in taxonomy, ecology, and phytogeography; and special rooms for the cryptogamic collections. The collection of living plants on the grounds and in the greenhouses provides a wealth of material, with approximately 12,000 species represented.

The Bookstore

The Lehman Bookstore is a one-stop, online shop to get all your textbooks and course materials. Go to lehman.textbookx.com to order and ship your course materials to your home or to purchase digital items.

Created in partnership with Akademos by VitalSource and powered by TextbookX, the Online Bookstore offers:

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Fine and Performing Arts Facilities

Lehman Center for the Performing Arts

Lehman Center for the Performing Arts' 2,310-seat Concert Hall is the borough's premier performance space. Critics have called it "acoustically perfect." With a modern 2,400-square foot stage and a hydraulic orchestra pit, the Center presents outstanding classical, popular, and folk/ethnic dance, music, and theatre companies from around the world. Special, culturally diverse community celebrations enhance the Center's offerings. The Center has also served as the site of numerous public programs and debates of national interest. Lehman students are offered discounted tickets for most events, as well as opportunities to work as ushers and apprentice stagehands. Examples of artists who have recently performed at the Center include El Gran Combo, Virsky Ukrainian National Dance Company, Smokey Robinson, Jimmy Cliff, Trinity Irish Dance Company, Nickelodeon's Blues Clues Live, and the gospel musical "Your Arms Too Short to Box With God."

Lehman Stages

Lehman Stages is a performance and rehearsal facility at Lehman College, comprised of the Lovinger Theatre, the Studio Theatre, the Student Experimental Theatre (or "SET"), and the Dance Lab @ *Lehman*.

Part of the Bronx for over two decades, the facilities that comprise Lehman Stages have served as an invaluable cultural resource for the Bronx and the larger New York City community. Lehman Stages is dedicated to the creation and presentation of performing arts programming of all disciplines, with a special focus on education and cultural diversity. Lehman Stages aspires to be an artistic touchstone for emerging artists of all backgrounds and a training facility for the College's theatre and dance program. The facilities also provide low-cost rehearsal, performance, and conference space for arts, civic, and government organizations throughout the metropolitan area.

Recital Hall

The Music Building features a 135-seat Recital Hall (MU-306), which is used by students and faculty throughout the academic year, along with individual practice rooms for music majors, minors, and other Lehman students. The large Hearth Room (MU-330) accommodates ensembles such as the Lehman College and Community Band, the Lehman College and Community Chorus, the Latin Jazz Ensemble, and the Celia Cruz Bronx High School Concert Band. The Recital Hall and Hearth Room host a variety of free, public events, including student, faculty, and guest recitals, master classes, and workshops. Recent events have featured performances by the Lehman Chamber Players, Jazz Ensemble, and Afro-Caribbean Percussion Ensemble, as well as guest artists such as the Concordian Dawn Early Music Ensemble, and the Jazz Power Community Workshop. All events are free and open to the public.

Lehman College Art Gallery

The Lehman College Art Gallery is located in the Fine Arts Building designed by renowned architect Marcel Breuer. The Gallery presents innovative contemporary art in two striking exhibition spaces. Education is an integral component of exhibition programming and provides the basis for the Gallery's outreach - from young students to senior citizens. New technologies offer a means of reaching audiences internationally as well as locally and provide creative new venues for artists. The Gallery's website, featuring Bronx Public Art, highlights an extraordinary collection of public art from the WPA to contemporary projects.

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Board of Trustees Rules and Regulations on Campus Conduct

Rules and Regulations for the Maintenance of Public Order Pursuant to Article 129-A of the Education Law

The tradition of the University as a sanctuary of academic freedom and center of informed discussion is an honored one, to be guarded vigilantly. The basic significance of that sanctuary lies in the protection of intellectual freedoms: the rights of professors to teach, of scholars to engage in the advancement of knowledge, of students to learn and express their views, free from external pressures or interference. These freedoms can flourish only in an atmosphere of mutual respect, civility, and trust among teachers and students, only when members of the University community are willing to accept self-restraint and reciprocity as the condition upon which they share in its intellectual autonomy.

Academic freedom and the sanctuary of the University campus extend to all who share these aims and responsibilities. They cannot be invoked by those who would subordinate intellectual freedom to political ends, or who violate the norms of conduct established to protect that freedom. Against such offenders the University has the right, and indeed the obligation, to defend itself. We accordingly announce the following rules and regulations to be in effect at each of our colleges which are to be administered in accordance with the requirements of due process as provided in the *Bylaws* of the Board of Higher Education.

With respect to enforcement of these rules and regulations we note that the Bylaws of the Board of Trustees provide that:

"The president, with respect to his education unit, shall:

Have the affirmative responsibility of conserving and enhancing the educational standards of the college and schools under his jurisdiction;

Be the advisor and executive agent of the Board and of his respective College Committee and as such shall have the immediate supervision with full discretionary power in carrying into effect the Bylaws, resolutions, and policies of the Board, the lawful resolutions of the several faculties;

Exercise general superintendence over the concerns, officers, employees, and students of his educational unit."

I. Rules

1. A member of the academic community shall not intentionally obstruct and/or forcibly prevent others from the exercise of their rights. Nor shall he interfere with the institution's educational processes or facilities, or the rights of those who wish to avail themselves of any of the institution's instructional, personal, administrative, recreational, and community services.
2. Individuals are liable for failure to comply with lawful directions issued by representatives of the University/college when they are acting in their official capacities. Members of the academic community are required to show their identification cards when requested to do so by an official of the college.
3. Unauthorized occupancy of University/college facilities or blocking access to or from such areas is prohibited. Permission from appropriate college authorities must be obtained for removal, relocation, and use of University/college equipment and/or supplies.
4. Theft from or damage to University/college premises or property, or theft of or damage to property of any person on University/college premises is prohibited.
5. Each member of the academic community or an invited guest has the right to advocate his position without having to fear abuse, physical, verbal, or otherwise from others supporting conflicting points of view. Members of the academic community and other persons on the college grounds shall not use language or take actions reasonably likely to provoke or encourage physical violence by demonstrators, those demonstrated against, or spectators.
6. Action may be taken against any and all persons who have no legitimate reason for their presence on any campus within the University/college, or whose presence on any such campus obstructs and/or forcibly prevents others from the exercise of their rights or interferes with the institution's educational processes or facilities, or the rights of those who wish to avail themselves of any of the institution's instructional, personal, administrative, recreational, and community services.
7. Disorderly or indecent conduct on University/college-owned or controlled property is prohibited.
8. No individual shall have in his possession a rifle, shotgun, or firearm or knowingly have in his possession any other dangerous instrument or material that can be used to inflict bodily harm on an individual or damage upon a building or the grounds of the University/college without the written authorization of such educational institution. Nor shall any individual have in his possession any other instrument or material which can be used and is intended to inflict bodily harm on an individual or damage upon a building or the grounds of the University/college.
9. Any action or situation which recklessly or intentionally endangers mental or physical health or involves the forced consumption of liquor or drugs for the purpose of initiation into or affiliation with any organization is prohibited.
10. The unlawful manufacture, distribution, dispensation, possession, or use of illegal drugs or other controlled substances by University students or employees in the workplace is prohibited. Employees of the University must also notify the College Personnel Director of any criminal drug statute conviction for a violation occurring in the workplace not later than five (5) days after such conviction.
11. The unlawful possession, use, or distribution of alcohol by students or employees on University/college premises or as part of any University/college activities is prohibited.

II. Penalties

1. Any student engaging in any manner of conduct prohibited under substantive Rules 1 to 11 shall be subject to the following range of sanctions as hereafter defined: admonition, warning, censure, disciplinary probation, restitution, suspension, expulsion, ejection, and/or arrest by the civil authorities.
2. Any tenured or non-tenured faculty member, or other member of the instructional staff, or member of the classified staff engaging in any manner in conduct prohibited under substantive Rules 1 to 11 shall be subject to the following range of penalties: warning, censure, restitution, fine not exceeding those permitted by law or by the Bylaws of the City University of New York, or suspension with/without pay pending a hearing before an appropriate College authority, dismissal after a hearing, ejection, and/or arrest by the civil authorities, and, for engaging in any manner in conduct prohibited under substantive rule 10, may, in the alternative, be required to participate satisfactorily in an appropriately licensed drug treatment or rehabilitation program. A tenured or non-tenured faculty member, or other member of the instructional staff, or member of the classified staff engaging in any manner in conduct prohibited under substantive Rules 1 to 11, shall be entitled to be treated in accordance with applicable provisions of the Education Law, or the Civil Service Law, or the applicable collective bargaining agreement, or the Bylaws or written policies of the City University of New York.
3. Any visitor, licensee, or invitee engaging in any manner in conduct prohibited under substantive Rules 1 to 11 shall be subject to ejection, and/or arrest by the civil authorities.

4. Any organization which authorizes the conduct prohibited under substantive rules 1-11 shall have its permission to operate on campus rescinded.

Penalties 1-4 shall be in addition to any other penalty provided by law or the City University Trustees.

Sanctions Defined:

1. Admonition. An oral statement to the offender that he has violated University rules.
2. Warning. Notice to the offender, orally or in writing, that continuation or repetition of the wrongful conduct, within a period of time stated in the warning, may be cause for more severe disciplinary action.
3. Censure. Written reprimand for violation of specified regulation, including the possibility of more severe disciplinary sanction in the event of conviction for the violation of any University regulation within a period stated in the letter of reprimand.
4. Disciplinary Probation. Exclusion from participation in privileges or extracurricular University activities as set forth in the notice of disciplinary probation for a specified period of time.
5. Restitution. Reimbursement for damage to or misappropriation of property. Reimbursement may take the form of appropriate service to repair or otherwise compensate for damages.
6. Suspension. Exclusion from classes and other privileges or activities as set forth in the notice of suspension for a definite period of time.
7. Expulsion. Termination of student status for an indefinite period. The conditions of readmission, if any is permitted, shall be stated in the order of expulsion.
8. Complaint to Civil Authorities.
9. Ejection. Bylaw Section 15.6

Suspension or Dismissal.

The Board of Trustees reserves full power to dismiss or suspend a student, or suspend a student organization for conduct which impedes, obstructs, or interferes with the orderly and continuous administration and operation of any college, school, or unit of the university in the use of its facilities or in the achievement of its purposes as an educational institution.

The Chancellor or Chancellor's designee, a president or any dean may in emergency or extraordinary circumstances, temporarily suspend a student, or temporarily suspend the privileges of a student organization or group for cause, pending an early hearing as provided in bylaw section 15.3 to take place within not more than seven (7) school days. Prior to the commencement of a temporary suspension of a student, the College shall give such student oral or written notice of the charges against him/her and, if he/she denies them, the College shall forthwith give such student an informal oral explanation of the evidence supporting the charges and the student may present informally his/her explanation or theory of the matter. When a student's presence poses a continuing danger to person or property or an ongoing threat of disrupting the academic process, notice and opportunity for denial and explanation may follow suspension, but shall be given as soon as feasible thereafter.

Equal Opportunity and Notice of Non-Discrimination

Herbert H. Lehman College is committed to providing equal opportunities for all individuals and fostering a safe and inclusive environment, free from discrimination.

It is the policy of Lehman College to recruit, employ, retain, promote, and provide benefits to employees (including paid and unpaid interns) and to admit and provide services for students without regard to race, color, creed, national origin, ethnicity, ancestry, religion, age, sex (including pregnancy, childbirth and related conditions), sexual orientation, gender, gender identity, marital status, partnership status, disability, genetic information, alienage, citizenship, military or veteran status, status as a victim of domestic violence/stalking/sex offenses, unemployment status, or any other legally prohibited basis in accordance with federal, state and city laws.

It is also the Lehman's policy to provide reasonable accommodations when appropriate to individuals with disabilities, individuals observing religious practices, employees who have pregnancy or childbirth-related medical conditions, or employees who are victims of domestic violence/stalking/sex offenses.

This Policy also prohibits retaliation for reporting or opposing discrimination, or cooperating with an investigation of a discrimination complaint.

To access the City University of New York's Policy on Non-Discrimination and Equal Employment, please visit the link below:

[Equal Opportunity and Non-Discrimination Policy – The City University of New York \(cuny.edu\)](#)

Maritza Rivera serves as the Director of Compliance and Diversity and is the Affirmative Action Officer. She is also the College coordinator for the Americans with Disabilities Act and Section 504, which prohibit discrimination on the basis of disability. She can be reached at extension x8110 and her office is located in Shuster Hall, Room 352.

Christine McGrath is the Title IX Coordinator, responsible for addressing gender discrimination in Federally assisted education programs. She can be found in Shuster Hall, Room 386, and her extension is x8426.

If you have any concerns or questions related to discrimination or equal opportunity, please don't hesitate to reach out to the appropriate individuals mentioned above.

If you wish to make a report, please visit the links below:

[CUNY University-Wide Discrimination and Retaliation Reporting Portal – The City University of New York](#)

[The Office of Compliance and Diversity](#)

The City University of New York Policy on Sexual Misconduct/ Title IX

POLICY STATEMENT

CUNY students, employees and visitors deserve the opportunity to live, learn and work free from Sexual Misconduct. Accordingly, CUNY is committed to:

1. Defining conduct that constitutes Sexual Misconduct;
2. Providing clear guidelines for students, employees and visitors on how to report incidents of Sexual Misconduct;
3. Providing ongoing assistance and support to all parties after allegations of Sexual Misconduct have been made;
4. Promptly and respectfully responding to and investigating allegations of Sexual Misconduct, pursuing disciplinary action when appropriate and taking action to investigate and address any allegations of retaliation;

5. Providing awareness and prevention information on Sexual Misconduct, including widely disseminating this Policy, as well as a "Students' Bill of Rights" and implementing training and educational programs on Sexual Misconduct to college constituencies;
6. Gathering and analyzing information and data that will be reviewed in order to improve safety, reporting, responsiveness and the resolution of allegations of Sexual Misconduct;
7. Distinguishing between the specific conduct defined as Title IX Sexual Harassment by the USDOE and the broader definition of Sexual Misconduct prohibited by this Policy; and
8. Ensuring compliance with the federal regulations under Title IX, and other federal, state and local laws.

This is CUNY's sole policy to address Sexual Misconduct and it is applicable at all CUNY colleges and units. This Policy will be interpreted in accordance with the principles of academic freedom adopted by CUNY's Board of Trustees.

The CUNY community should also be aware of the following CUNY policies:

The CUNY Policy on Equal Opportunity and Nondiscrimination prohibits discrimination on the basis of numerous protected characteristics in accordance with federal, state and local law. That policy addresses sex discrimination other than Sexual Misconduct covered by this policy.

The CUNY Campus and Workplace Violence Prevention Policy addresses workplace violence.

The CUNY Domestic Violence and the Workplace Policy addresses domestic violence in or affecting employees in the workplace.

The CUNY Procedures for Implementing Reasonable Accommodations and Academic Adjustments addresses the procedures CUNY will follow when there is a request for a reasonable accommodation or academic adjustment.

In addition, campus crime statistics, including statistics relating to sexual violence, which CUNY is required to report under the Jeanne Clery Act, are available on each college's Public Safety website.

SCOPE OF THIS POLICY

This Policy governs the conduct of CUNY students, employees and visitors. Visitors may report a violation of this Policy and may also be subject to restrictions for failing to comply with this Policy.

This Policy prohibits Sexual Misconduct that occurs on CUNY property and conduct that occurs off CUNY property but has a reasonable connection to CUNY.

PROHIBITED CONDUCT AND DEFINITIONS

This Policy prohibits Sexual Misconduct (addressed in this section), Retaliation (addressed in Section VII-G and defined below), knowingly submitting false statements or information (defined below) and certain intimate relationships between students and faculty members/employees (addressed in Section XIV).

The following behaviors constitute Sexual Misconduct prohibited under this Policy:

Dating Violence is violence committed by a person who is or has been in a social relationship of a romantic or intimate nature with the victim. Dating violence can be a single act or a pattern of behavior, based on the frequency, nature, and severity of the conduct. Dating violence includes the threat of sexual assault or physical abuse. The existence of such a relationship is determined based on a consideration of the following factors: (1) The length of the relationship; (2) The type of relationship and (3) The frequency of interaction between the persons involved in the relationship. A relationship may be romantic or intimate regardless of whether the relationship was sexual in nature.

Domestic Violence includes felony or misdemeanor crimes of violence committed by a current or former spouse or intimate partner of the victim by a person with whom the victim shares a child, by a person who is cohabitating with or has cohabitated with the victim as a spouse or intimate partner, by a person similarly situated to a spouse of the victim under applicable domestic or family violence laws, or by any other person against an adult or youth victim who is protected from that person's acts under applicable domestic or family violence laws. Domestic violence can be a single act or a pattern of behavior, based on the frequency, nature, and severity of the conduct.

Sexual Assault: Contact is any sexual contact, including sexual touching for the purpose of sexual gratification of either party or degrading or abusing such person, without a person's consent. Sexual touching includes contact under or over clothing with another person's anus, breasts, buttocks, genitals, groin or inner thigh; touching another person anywhere with any of these body parts; making another person touch any of these body parts under or over clothing; or the emission of ejaculate on the clothing or body of another person.

Sexual Assault: Penetration is any form of vaginal, anal, or oral penetration or attempted penetration, however slight, by a penis, object, tongue, or finger without a person's consent. This term includes incest and statutory rape.

Sexual Harassment is unwelcome verbal or physical behavior based on a person's sex (including sexual orientation, gender, gender expression and gender identity, including transgender status). Conduct is considered "unwelcome" if the individual did not request or invite it and considered the conduct to be undesirable or offensive. This includes unwelcome conduct when: (1) a CUNY employee conditions the provision of an aid, benefit, or service of CUNY on an individual's participation in unwelcome sexual conduct (quid pro quo); and/or (2) such conduct alters the conditions of, or has the effect of interfering with, an individual's educational or work experience by creating an intimidating, hostile or offensive environment (hostile environment). The effect will be evaluated based on the perspective of a reasonable person in the position of a complainant. While it is not possible to list all circumstances that might constitute Sexual Harassment, the following are some examples of conduct that might constitute such harassment:

- Suggestive body language or inappropriate or unwelcome physical contact that does not qualify as Sexual Assault: Contact;
- Verbal abuse or offensive comments of a sexual nature, including sexual slurs, persistent or pervasive sexually explicit statements, questions, jokes or anecdotes, degrading words regarding sexuality or gender, suggestive or obscene letters, notes, or invitations;
- Making lewd or sexual comments about an individual's appearance, body, or clothing;
- Visual displays or distribution of sexually explicit drawings, pictures, or written materials;
- Undue and unwanted attention, such as repeated inappropriate flirting, staring, or making sexually suggestive gestures; or
- Offensive comments regarding a person's sexual orientation, gender identity or gender expression, such as persistent mocking or disparagement of a person based on a perceived lack of stereotypical masculinity or femininity.

Stalking means engaging in a course of conduct directed at a specific person that would cause a reasonable person to: (1) fear for their safety or the safety of others or (2) suffer substantial emotional distress. This Policy addresses stalking that is based on sex (including sexual orientation, gender, gender expression and gender identity, including transgender status). All other stalking will be addressed under other applicable policies.

Title IX Sexual Harassment is a subset of the broader definition of Sexual Harassment above. It is defined by the USDOE to mean conduct on the basis of sex⁷ that occurs in CUNY's education program or activity against a person in the United States and that satisfies one or more of the following: (1) a CUNY employee conditioning the provision of an aid, benefit, or service of CUNY on an individual's participation in unwelcome sexual conduct; (2) unwelcome conduct determined by a reasonable person to be so severe, pervasive, and objectively offensive that it effectively denies a person equal access to CUNY's education program or activity; or (3) Sexual Assault, Dating Violence, Domestic Violence, or Stalking as defined in this Policy.

Voyeurism is unlawful surveillance and includes acts that violate a person's right to privacy in connection with their body and/or sexual activity such as:

Viewing another person's sexual activity, intimate body parts, or nakedness in a place where that person would have a reasonable expectation of privacy, without that person's consent.

- Recording images (e.g. video, photograph) or audio of another person's sexual activity, intimate body parts, or nakedness where that person would have a reasonable expectation of privacy, without that person's consent;
- Disseminating images (e.g. video, photograph) or audio of another person's sexual activity, intimate body parts, or nakedness where that person would have a reasonable expectation of privacy, if the individual distributing the images or audio knows or should have known that the person depicted in the images or audio did not consent to such disclosure; or
- Using or installing, or permitting the use or installation of a device for the purpose of recording another person's sexual activity, intimate body parts or nakedness in a place where the person would have a reasonable expectation of privacy without that person's consent.

Other important terms and concepts addressed in this Policy:

Consent means affirmative consent.

Affirmative Consent is a knowing, voluntary and mutual decision among all participants to engage in sexual activity. Consent can be given by words or actions, as long as those words or actions create clear permission regarding willingness to engage in the sexual activity. Silence or lack of resistance, in and of itself, does not demonstrate consent. The definition of consent does not vary based upon a participant's sex, sexual orientation, gender identity or gender expression.

- Consent to any sexual act or prior consensual sexual activity between or with any party does not necessarily constitute consent to any other sexual act.
- In order to give consent, one must be of legal age (17 years or older in New York).
- Consent is required regardless of whether the person initiating the act is under the influence of drugs and/or alcohol.
- Consent cannot be given when a person is incapacitated, which occurs when an individual lacks the ability to knowingly choose to participate in sexual activity. Incapacitation may be caused by lack of consciousness or being asleep, being involuntarily restrained, or if the individual otherwise cannot consent. Depending on the degree of intoxication, someone who is under the influence of alcohol, drugs, or other intoxicants may be incapacitated and therefore unable to consent.
- Consent cannot be given when it is the result of any coercion, intimidation, force, or threat of harm.
- Consent may be initially given but withdrawn at any time. When consent is withdrawn or can no longer be given, sexual activity must stop.

Sexual Act/Sexual Activity is

- i. Any form of vaginal, anal, or oral penetration or attempted penetration, however slight, by a penis, object, tongue or finger.
- ii. Any sexual contact, including sexual touching. Sexual touching includes contact under or over clothing with another person's anus, breasts, buttocks, genitals, groin or inner thigh; touching another person anywhere with any of these body parts; making another person touch any of these body parts under or over clothing; or the emission of ejaculate on the clothing or body of another person.

Complainant refers to the individual who alleges that they have been the subject of Sexual Misconduct, and may be a CUNY student, employee (including all full-time and part-time faculty and staff and paid/unpaid interns) or visitor. Under this Policy, the alleged incident(s) may have been brought to the college's attention by someone other than the complainant.

Confidentiality is the commitment not to share any identifying information with others, except as required by law in emergency circumstances (such as risk of death or serious bodily harm). Confidentiality may only be offered by individuals who are not required to report known incidents of Sexual Misconduct to college officials. Licensed mental health counselors, medical providers and pastoral counselors may offer confidentiality. See additional discussion in Section VI.

Day Whenever this Policy refers to a "day," it means a calendar day other than a Saturday, Sunday or federal or state holiday.

Knowingly submitting false statements or information means knowingly making false statements or submitting false information in connection with any allegation of Sexual Misconduct (as opposed to providing information which, even if erroneous, is provided in good faith). Anyone who knowingly makes false statements or submits false information in connection with any allegation of Sexual Misconduct will be subject to disciplinary action in accordance with CUNY Bylaws, policies and collective bargaining agreements.

Non-Title IX Sexual Misconduct Matter is the term used to describe allegations of Sexual Misconduct that do not meet the definition of Title IX Sexual Harassment and therefore will be resolved, investigated and adjudicated pursuant to the procedures outlined in Section XII.

Party is a complainant or respondent.

Preponderance of evidence is the standard of evidence used during the investigation and adjudication of Sexual Misconduct allegations under this Policy. A preponderance of the evidence means whether it is more likely than not that the Sexual Misconduct occurred.

Privacy is the assurance that an individual or the college will only reveal information about allegations of Sexual Misconduct to those who need to know the information in order to carry out their duties or responsibilities or as otherwise required by law. Individuals who are unable to offer the higher standard of confidentiality under law, but who are still committed to not disclose information more than necessary, may offer privacy. See additional discussion in Section VI.

Respondent refers to the individual who is alleged to have committed Sexual Misconduct against a CUNY student, employee, or visitor.

Retaliation is adverse treatment of an individual as a result of that individual's reporting Sexual Misconduct, assisting someone to report Sexual Misconduct, opposing in a reasonable manner an act or policy believed to constitute Sexual Misconduct, or participating in any manner (or refusing to participate) in an investigation or resolution under this Policy. Adverse treatment includes intimidation, threats, coercion or discrimination for the purpose of interfering with any right or privilege secured by this Policy. All individuals are prohibited from engaging in retaliation, including complainants, respondents and others, such as friends or relatives of the parties.

Title IX Formal Complaint is a document filed by a complainant or signed by the Title IX Coordinator alleging Title IX Sexual Harassment against a respondent and requesting that the college investigate the allegations. The Title IX Coordinator may sign a Title IX Formal Complaint with or without a complainant's desire to participate in a grievance process.

Title IX Sexual Harassment Matter is the term used to describe allegations of Sexual Misconduct that meet the definition of Title IX Sexual Harassment and therefore must be resolved, investigated and adjudicated pursuant to the Title IX grievance procedures required by the USDOE and outlined in Section XI.

Visitor is any person other than a CUNY student or employee who interacts with the CUNY community. CUNY alumni are considered visitors under this Policy.

Writing Whenever this Policy requires a “writing,” electronic mail satisfies the writing requirement.

TITLE IX COORDINATOR

Each college or unit of CUNY has an employee who has been designated as the Title IX Coordinator. This employee is responsible for compliance with Title IX of the Education Amendments of 1972, 20 U.S.C. chapter 38, which prohibits sex discrimination in education programs (including Title IX Sexual Harassment as it is defined above), New York State Law Article 129-B (“Enough is Enough”) and other federal, state and local laws pertaining to sex discrimination and sexual misconduct. The Title IX Coordinator has overall responsibility for implementing this Policy, including overseeing the investigation of allegations of Sexual Misconduct at their college or unit (including Title IX Sexual Harassment matters and Non-Title IX Sexual Misconduct matters) and carrying out the other functions of that position set forth in this Policy. All Title IX Coordinators will receive annual training as required by Title IX, the Clery Act, Enough is Enough, and other civil rights laws. The name and contact information for all Title IX Coordinators at CUNY can be found on CUNY’s dedicated [Title IX website](#). Title IX Coordinator training obligations are discussed in Section XIII.

RESOURCES AND INFORMATION FOR INDIVIDUALS AFFECTED BY SEXUAL MISCONDUCT

CUNY is committed to providing assistance, support and resources to those affected by Sexual Misconduct. This Section discusses a complainant’s option of reporting Sexual Misconduct to outside law enforcement, the differences between CUNY’s process and procedures and those of outside law enforcement and how to obtain immediate medical attention and emotional support.

Reporting to Outside Law Enforcement

Students, employees and other community members may choose to report Sexual Misconduct to local law enforcement and/or state police (“outside law enforcement”). However, CUNY does not require that a complainant report Sexual Misconduct to outside law enforcement; nor will CUNY do so without the complainant’s agreement, except in exceptional circumstances. The college may report Sexual Misconduct to outside law enforcement without the complainant’s consent when the college determines that the respondent poses a serious continuing threat to the physical safety of the complainant or another person.

If a student, employee or other community member chooses to report Sexual Misconduct to outside law enforcement, CUNY will provide assistance. Each college Public Safety office must have an appropriately trained employee available at all times to provide the complainant with information regarding options to proceed, including information regarding the criminal justice process and the preservation of evidence. Campus Public Safety officers can also assist the complainant with reporting allegations both on and off-campus and in obtaining immediate medical attention and other services.

Additional information is available on CUNY’s [Title IX website](#).

Differences between CUNY’s Process and Procedures and Those of Outside Law Enforcement

In cases where the complainant reports allegations to outside law enforcement authorities as well as to the college, the college must determine what actions to take based on its own investigation. The college may coordinate with outside law enforcement authorities in order to avoid interfering with their activities and, where possible, to obtain information regarding their investigation. Neither a law enforcement determination whether to prosecute a respondent, nor the outcome of any criminal prosecution, is dispositive of whether the respondent has committed a violation of this Policy.

Students, employees and other community members should be aware that CUNY procedures and standards differ from those of criminal law. When CUNY investigates allegations of Sexual Misconduct or brings disciplinary proceedings for violations of this Policy, the issue is whether the respondent violated CUNY policy. The standard applied in making this determination is whether the preponderance of the evidence supports a finding of responsibility, or, stated another way, whether it is more likely than not that the alleged conduct occurred. An individual found to have violated this Policy may be sanctioned by the college and CUNY. In the criminal justice system, on the other hand, the issue is whether the accused violated criminal law. The standard applied is proof beyond a reasonable doubt and an individual found guilty of a crime is subject to criminal penalties, such as incarceration, probation and fines. More information about relevant criminal laws is available in “[A Plain Language Explanation of Distinction Between the New York Penal Law and the College Disciplinary Processes](#).”

Obtaining Immediate Medical Attention and Emotional Support

CUNY encourages anyone who has experienced Sexual Assault, Domestic Violence or Dating Violence to seek medical attention as soon as possible. Medical resources can provide treatment for injuries, preventative treatment for sexually transmitted diseases, emergency contraception and other health services. They can also assist in preserving evidence or documenting any injuries. Taking these steps promptly after an incident can be helpful if an individual later decides to pursue criminal charges or a protective order.

Individuals who have experienced or witnessed Sexual Assault, Domestic Violence or Dating Violence are also encouraged to seek emotional support, either on or off-campus.

On campus resources may include nurses and/or nurse practitioners at campus health offices and counselors at campus counseling centers. Counselors are trained to provide crisis intervention and provide referrals for longer-term care as necessary.

CUNY also maintains a [list of off-campus emergency contacts and resources](#), including rape crisis centers, available throughout New York City on its dedicated web page. This includes a list of local hospitals designated as SAFE (Sexual Assault Forensic Examiner) hospitals, which are specially equipped to handle sexual assaults and trained to gather evidence from such assaults.

IMPORTANT INFORMATION ABOUT REPORTING/CONFIDENTIALITY OBLIGATIONS OF COLLEGE AND CUNY EMPLOYEES

CUNY values the privacy of its students, employees and visitors and recognizes that they should be able to seek the assistance they need without fear that the information they provide will be shared more broadly. An individual who speaks to a college or CUNY employee about Sexual Misconduct should be aware that employees fall into three categories:

Confidential Employees have an obligation to maintain a complainant’s confidentiality regarding allegations of Sexual Misconduct and will not share any identifying information with others, except as required by law in emergency circumstances;

Responsible Employees are required to report allegations of Sexual Misconduct to the Title IX Coordinator but will protect an individual’s privacy to the greatest extent possible and share information with other staff only on a need-to-know basis; and

All other employees are strongly encouraged, but not required to report allegations of Sexual Misconduct to the Title IX Coordinator. These employees are otherwise encouraged to protect an individual’s privacy to the greatest extent possible and share information only with the Title IX Coordinator.

Note: Under the Clery Act, the College is required to maintain records, advise the government about reports of certain crimes and issue timely warnings when there is a serious, continuing threat to the community. Such reports and warnings do not disclose identifying information.

Confidential Employees

For Students. Students who wish to speak to someone who will keep the communications confidential should speak to one of the following:

- Counselor or other staff member at their college counseling center;
- Nurse, nurse practitioner or other college health office staff member;
- Pastoral counselor (a person associated with a religious order or denomination, recognized by that order or denomination as someone who provides confidential counseling and identified by CUNY as functioning within the scope of that recognition); or
- Designated staff member, if any, in a women's or men's center, if one exists at their college.

These individuals will not report the allegations to the college's Title IX Coordinator or other college employees without the student's permission. The only exception is in the case where there is an imminent threat of serious injury to the complainant or any other person.

If a student speaks solely to a confidential employee, the college will rarely be able to conduct an investigation into the allegations or pursue disciplinary action against the respondent. Confidential employees will assist students in obtaining other necessary support.

For Employees. Although CUNY does not directly employ individuals to whom CUNY employees can speak on a confidential basis regarding Sexual Misconduct, free confidential support services are available through CUNY's Work/Life Program, which is administered by an outside company. Confidential community counseling resources are also available throughout New York City.

Complainants may use these confidential resources even if they decide not to report allegations of Sexual Misconduct or participate in an investigation, CUNY resolution process or the criminal justice process. A complainant who first speaks to a confidential resource may later decide to report allegations to the college or with outside law enforcement.

Responsible Employees

Individuals designated as responsible employees have a duty to report allegations of Sexual Misconduct, including all relevant details, to the Title IX Coordinator. These employees are not permitted to maintain a complainant's confidentiality, but will maintain a complainant's privacy to the greatest extent possible, and information reported to them will be shared only with the Title IX Coordinator and other people responsible for handling the college's response to the report.

To the extent possible, before a complainant reveals any information to a responsible employee, the employee should advise the complainant of the employee's reporting obligations—and if the complainant wants to maintain confidentiality, direct the complainant to confidential resources.

CUNY has designated the following individuals as responsible employees:

- University Title IX Director
 - College Title IX Coordinator and staff
 - Office of Public Safety employees
 - Vice President for Student Affairs or Dean of Students and all staff housed in those offices (other than staff that are designated as confidential employees)
 - Residence Life staff in CUNY owned or operated housing, including Resident Assistants
 - Directors and Deputy Directors of Human Resources
 - College President, Vice Presidents and Deans
 - Athletics Staff
 - Department Chairpersons/Executive Officers
 - CUNY Office of the General Counsel attorneys and College/unit attorneys
 - College/unit labor designee
 - Faculty and staff members at times when they are leading or supervising students on off- campus trips
 - International Education Liaisons/Study Abroad Campus Directors and Field Directors
 - All employees at Hunter College Campus Schools
 - College Childcare Center staff
 - Managers or supervisors, regarding alleged Sexual Misconduct involving people who report to them
- o **Managers** are employees who have authority to make tangible employment decisions with regard to other employees, including the authority to hire, fire, promote, compensate or assign significantly different responsibilities.
 - o **Supervisors** are employees who are not managers, but have a sufficient degree of control over the working conditions of one or more employees, which might include evaluating their performance and making recommendations for changes in employment status that are given particular weight.

Special Rules Concerning Public Awareness and Advocacy Events

CUNY supports public awareness events that help provide its community with information about Sexual Misconduct and how it can be addressed and prevented. In order to preserve the ability to participate freely in public awareness and advocacy events, if an individual discloses information about Sexual Misconduct at such event (for example, Take Back the Night gatherings, candlelight vigils, or protests) the college will not treat the disclosure as triggering an obligation to commence an investigation based on that information. Such individuals are encouraged to report Sexual Misconduct to college officials so that the college can provide resources and assistance.

REPORTING SEXUAL MISCONDUCT TO THE COLLEGE

In order for CUNY to address allegations of Sexual Misconduct, it has to learn about the allegations. Accordingly, CUNY strongly encourages individuals who have experienced Sexual Misconduct to report allegations to a designated campus official, as set forth in "Where to Report Allegations of Sexual Misconduct on Campus" below. The designated officials are trained to receive allegations of Sexual Misconduct, to ensure they are investigated in accordance with this Policy and to help complainants get necessary assistance. Students, employees and visitors are encouraged to report allegations of Sexual Misconduct to campus officials, regardless of whether they have reported the incident to outside law enforcement authorities and regardless of where the incident took place.

Complainant's Rights

Individuals who have experienced Sexual Misconduct have the right to report allegations to the college or to decide not to do so. Students who report Sexual Misconduct have all of the rights contained in the Students' Bill of Rights (copy attached).

Complainants also have these rights:

- To notify campus Public Safety and/or outside law enforcement, or to choose not to report.
- To have emergency access to a college official trained to interview victims of sexual assault and able to provide certain information, including reporting options and information about confidentiality and privacy. The official will, where appropriate, advise about the importance of preserving evidence and obtaining a Sexual Assault Forensic Examination ("SAFE") as soon as possible. The official will also explain that the criminal process uses different standards of proof and evidence, and that any questions about whether an incident violated criminal law should be addressed to a law enforcement official or a district attorney's office.
- To disclose the incident to a college representative who can offer confidentiality or privacy and assist in obtaining services. See Section VI, above.
- To describe the incident only to those campus officials who need the information in order to properly respond and to repeat the description as few times as practicable (subject to the procedures outlined in Sections XI and XII).
- To have allegations of Sexual Misconduct investigated in accordance with CUNY policy.
- To have privacy preserved to the extent possible.
- To receive assistance and resources on campus, including confidential and free on-campus counseling, and to be notified of other services available on and off campus, including the New York State Office of Victim Services.
- To disclose the incident to the college's Human Resources Director or designee (if the respondent is a college employee) or request that a confidential or private resource assist in doing so.
- To disclose the incident confidentially and obtain services from state and local governments.
- To receive assistance from the campus or others in filing a criminal complaint, initiating legal proceedings in family court or civil court, and/or seeking an Order of Protection or the equivalent. In New York City, this assistance is provided by Family Justice Centers located in each borough.
- To receive assistance with effecting an arrest when an individual violates an Order of Protection, which may be provided by assisting local law enforcement in effecting such an arrest.
- To withdraw allegations or involvement from the process at any time.

Where to Report Allegations of Sexual Misconduct on Campus

Students, employees and visitors who experience Sexual Misconduct and wish to report the allegations to the college/CUNY, should notify one of these campus officials/offices:

- Title IX Coordinator;
- Office of Public Safety;
- Office of Vice President for Student Affairs or Dean of Students;
- Residence Life staff in CUNY owned or operated housing; or
- Human Resources Director.

Contact information for these officials can be found at CUNY's [Title IX Website](#). Complainants are encouraged, but not required, to complete the CUNY Sexual Misconduct Allegation Form. After the form is filled out, it should be brought to one of the offices listed above or submitted electronically through the college's Title IX website (where available) or by email. The college will also respond to allegations made without the form, whether oral or written.

When any of the officials or offices above is notified of allegations of Sexual Misconduct, they will provide a copy of this Policy to the complainant and coordinate with appropriate college offices to address the matter in accordance with this Policy, including providing appropriate supportive measures (addressed in Section VIII, below). These officials and offices will maintain a complainant's privacy to the greatest extent possible, and all information in connection with the allegations, including the identities of the complainant and the respondent, will be shared only with those who have a legitimate need for the information.

Request that the College Maintain a Complainant's Anonymity or Not Conduct an Investigation

Whether a college may maintain a complainant's anonymity or request to not conduct an investigation, depends on whether the allegations will proceed as a Title IX Sexual Harassment matter or a Non-Title IX Sexual Misconduct matter (See Section X).

If the allegations will proceed as a Title IX Sexual Harassment matter, the Title IX Coordinator must inform the complainant that the complainant's identity may not be kept anonymous if the complainant wishes to proceed with a Title IX Formal Complaint, and that the notice to the respondent will reveal the complainant's identity. The complainant may choose whether to file a Title IX Formal Complaint when so informed. If the complainant chooses not to file a Title IX Formal Complaint, their identity will not be disclosed to the respondent.

If the allegations will proceed as a Non-Title IX Sexual Misconduct matter, a complainant may request: (a) that the matter be investigated only to the extent possible without further revealing their identity or revealing further details and/or (b) that no investigation into a particular incident be conducted. If a complainant makes such a request, the Title IX Coordinator will weigh the complainant's request against the college's obligation to provide a safe, non-discriminatory environment for all students, employees and visitors, including the complainant. Factors used to determine whether to honor such a request include, but are not limited to: (a) whether the respondent has a history of violent behavior or is a repeat offender; (b) whether the incident represents escalation of unlawful conduct by the accused from previously noted behavior; (c) any increased risk that the accused will commit additional acts of violence, (d) whether the accused used a weapon or force; (e) whether the complainant is a minor; (f) whether the college possesses other means to obtain evidence such as security footage and (g) whether available information reveals pattern of misconduct at a given location or by particular group.

The college's decision to maintain the complainant's anonymity does not mean that anonymity can be guaranteed in all circumstances; rather, the college will make reasonable efforts to keep information confidential consistent with law. Of course, a college's ability to meaningfully investigate the incident and pursue disciplinary action may be limited by such a request for anonymity. Notwithstanding the decision of the Title IX Coordinator regarding the scope of any investigation, the college will provide the complainant with ongoing assistance and support, including, where appropriate, the supportive measures and accommodations set forth in Section VIII of this Policy.

Filing External Complaints

Individuals who feel that they have been subjected to Sexual Misconduct have the right to avail themselves of any and all of their rights under law, including but not limited to filing complaints with one or more of the outside agencies listed below:

- a. [U.S. Department of Education, Office for Civil Rights](#)
- b. [U.S. Equal Employment Opportunity Commission](#)
- c. [New York State Division of Human Rights](#)
- d. [New York City Commission on Human Rights](#)

In certain circumstances, the college or unit may close an investigation upon the filing of an external complaint. When this happens, the outside agency takes over the investigation and the college or unit will cooperate with the investigation conducted by the outside agency. If a college or unit closes an investigation for this reason, the Title IX Coordinator must notify the parties in writing.

Action by Bystanders

CUNY encourages employees, students and visitors to take reasonable and prudent actions to prevent or stop an act of Sexual Misconduct that they may witness, unless doing so would pose a safety risk to themselves or others. Although these strategies will depend on the circumstances, they may include direct intervention, calling law enforcement or seeking assistance from a person in authority.

In addition, CUNY encourages employees, students and visitors to report any incident of Sexual Misconduct that they observe or become aware of to the Title IX Coordinator or the offices referenced in Section VII-B, above. Individuals who take action in accordance with this paragraph will be supported by the college, and anyone who retaliates against them will be subject to discipline.

Amnesty for Drug and Alcohol Use

The health and safety of every student at CUNY is of the utmost importance. CUNY recognizes that students who have been drinking and/or using drugs (whether such use is voluntary or involuntary) at a time that Sexual Misconduct occurs may be hesitant to report such incidents due to fear of potential consequences for their own conduct. CUNY strongly encourages students to report Sexual Misconduct to college officials. A bystander or complainant acting in good faith who discloses any incident of Sexual Misconduct to college officials or law enforcement will not be subject to discipline under [CUNY's Policy on Drugs and Alcohol](#)¹⁸ for violations of alcohol and/or drug use policies occurring at or near the time of the Sexual Misconduct.

Reporting Retaliation

An individual may report allegations of retaliation to the Title IX Coordinator if the individual has been subject to retaliation, as defined in Section III. All retaliation allegations will be investigated in accordance with the investigation procedures set forth in this Policy, and individuals who are found to have engaged in retaliation will be subject to disciplinary action.

SUPPORTIVE MEASURES AND ACCOMMODATIONS

Supportive measures and accommodations are non-disciplinary, non-punitive individualized services designed to restore or preserve equal access to education and to ensure safety, prevent retaliation and avoid an ongoing hostile environment. Supportive measures and accommodations are available to complainants, respondents and other affected parties. Supportive measures are available when a college becomes aware of allegations of Sexual Misconduct (including both Title IX Sexual Harassment matters and Non-Title IX Sexual Misconduct matters), whether or not a complainant chooses to move forward with an investigation and/or resolution. Supportive measures may be provided on an interim or continuing basis. The college may also take reasonable measures to ensure the safety of the college community at large.

The Title IX Coordinator is responsible for coordinating and ensuring the effective implementation of supportive measures and accommodations. When a college learns of allegations of Sexual Misconduct, the Title IX Coordinator will promptly contact a complainant to discuss the availability of supportive measures and accommodations, discuss the complainant's wishes with respect to supportive measures and accommodations and inform complainant that supportive measures and accommodations are available even if the complainant does not wish to proceed with an investigation and/or resolution of the allegations. Requests for supportive measures and accommodations should be made to the Title IX Coordinator.

The Title IX Coordinator will work with the Chief Student Affairs Officer¹⁹ to identify a trained staff member to assist students to obtain supportive measures and accommodations. The Title IX Coordinator will work with the Human Resources Director to assist employees to obtain supportive measures and accommodations.

Range of Supportive Measures and Accommodations

Possible supportive measures and accommodations may include:

- Making appropriate changes to academic programs, including changes in class schedule, accommodations to permit students to take an incomplete or drop a course or courses without penalty, permitting students to attend a class via videoconference platform or other alternative means, providing an academic tutor, or extending deadlines for assignments;
- Making appropriate changes to residential housing situations or providing assistance in finding alternate housing;
- Changing an employee's work assignment or schedule;
- Providing an escort to and from class or campus work location;
- Arranging appropriate transportation services to ensure safety;
- Offering counseling services through the college Counseling Center or other appropriate office, or referral to an off-campus agency;
- Enforcing an Order of Protection issued by a court;
- Issuing a No Contact Order whereby continued intentional contact would be a violation of CUNY Policy and subject to disciplinary action (see discussion below); and
- Emergency removal of a respondent when they pose an imminent threat to the physical health or safety of any person (see discussion below).

No Contact Orders

A No Contact Order is a directive issued by a college prohibiting intentional contact or communication between specified parties. An individual who intentionally violates a No Contact Order is in violation of CUNY Policy and will be subject to disciplinary action. No Contact Orders may be issued for both complainants and respondents, as well as other individuals as appropriate. No Contact Orders are issued by the Chief Student Affairs Officer (for students) and the Director of Human Resources (for employees).

Emergency Removal

In exceptional circumstances, where a respondent presents an immediate threat to the physical health or safety of any student or other individual arising from a report of Sexual Misconduct, the college may effectuate an emergency removal of a student or take similar emergency measures against an employee, consistent with applicable CUNY Bylaws and policies.

Prior to emergency removal under this Section, the President or their designee will, in cooperation with the appropriate campus officials, conduct an individualized safety and risk analysis to determine whether a respondent presents an immediate threat to the physical health or safety of any person arising from a report of Sexual Misconduct. The college will give the student respondent notice and an opportunity to challenge the decision immediately following the removal (see Section VIII-D, below). Both parties will be notified at the same time and in the same manner of the emergency removal and if or when the emergency removal is lifted.

Process for Review of Supportive Measures and Accommodations, Including No Contact Orders and Emergency Removal

Parties may request a prompt review of the need for and terms of supportive measures that directly affect them, including No Contact Orders and emergency removal. Issues that may be raised include possible modification or discontinuance of a No Contact Order.

If either party is a student, a request for review must be made to the college's Chief Student Affairs Officer. If neither party is a student, a request for review must be made to the college's Human Resources Director. If a case involves both a student and an employee, the Chief Student Affairs Officer will consult with the Human Resources Director before making a decision. Requests for review must be in writing and parties may submit evidence to support their request. All requests will be reviewed within seven (7) days after receipt.

EVALUATION OF INITIAL ALLEGATIONS OF SEXUAL MISCONDUCT

Upon learning of allegations of Sexual Misconduct, the Title IX Coordinator will evaluate whether the alleged behavior falls within the scope of Title IX Sexual Harassment. If the alleged Sexual Misconduct meets these criteria, it must proceed as a Title IX Sexual Harassment matter:

- a. the allegations, if true, meet the definition of Title IX Sexual Harassment as defined above in Section III; and
- b. at the time the allegations are made, the complainant is participating in, or attempting to participate in an education program or activity at CUNY.

If the alleged Sexual Misconduct does not meet the above criteria, the allegations will proceed as a Non-Title IX Sexual Misconduct matter. For allegations that involve multiple incidents of Sexual Misconduct, some of which qualify as a Title IX Sexual Harassment matter and some of which qualify as a Non-Title IX Sexual Misconduct matter, the allegations will proceed as a Title IX Sexual Harassment matter. Allegations of discrimination covered by CUNY's Equal Opportunity and Non-Discrimination Policy will continue to be referred to the Chief Diversity Officer and handled pursuant to separate procedures outlined in that policy.

Rights and procedures that apply to all Sexual Misconduct matters are addressed in Section X. Procedures for the investigation, resolution and/or adjudication of Title IX Sexual Harassment matters are addressed in Section XI. Procedures for the investigation, resolution and/or adjudication of Non-Title IX Sexual Misconduct matters are addressed in Section XII.

RIGHTS AND PROCEDURES THAT APPLY TO ALL SEXUAL MISCONDUCT MATTERS

The following rights and procedures apply to all allegations of Sexual Misconduct, regardless of whether the allegations will proceed as a Title IX Sexual Harassment matter or a Non-Title IX Sexual Misconduct matter.

Rights of Parties during any Investigation and Resolution

Parties will have the following rights when an investigation or resolution is initiated under either Section XI or XII of this Policy:

- To an investigation and process that is fair, impartial, timely, thorough and provides a meaningful opportunity to be heard;
- To have the allegations investigated and/or adjudicated by individuals who receive annual training in conducting investigations of sexual violence, the effects of trauma, impartiality, and the rights of the respondent, including the right to a presumption that the respondent is "not responsible" until any finding of responsibility;
- To have the allegations investigated, resolved and/or adjudicated by individuals who are free from a conflict of interest or bias for or against complainants or respondents generally or the individual complainant or respondent;
- To have the college's judicial or conduct process run concurrently with any criminal justice investigation and proceeding, except for temporary delays requested by external municipal entities while law enforcement gathers evidence. Temporary delays should not last more than ten (10) days except when law enforcement specifically requests and justifies a longer delay;
- To an investigation process where the burden of proof and burden of gathering evidence sufficient to reach a determination regarding responsibility rests on the college and not on the parties;
- To receive reasonable advance written notice of any meeting they are required to or eligible to attend;
- To exclude their own prior sexual history with persons other than the other party in the investigation or conduct process and their own mental health diagnosis and/or treatment, subject to certain exceptions described in Sections XI and XII;
- To offer evidence during the investigation;
- To have irrelevant evidence excluded from any hearing;
- To review documents and tangible evidence, consistent with the Family Educational Rights and Privacy Act ("FERPA") and other laws (see Sections XI or XII for additional details);
- To be accompanied by an advisor of their choice (who may be an attorney), who may assist and advise throughout the process, including during all related meetings and hearings.

Advisors must comply with applicable CUNY policies and procedures;

- To simultaneous notice of the outcome of proceedings, including written notice of findings of fact, decisions and sanctions if any, as well as the rationale for the decision and any sanction;
- To access to a full and fair record of any hearing;
- To protection against retaliation as defined in Section III; and
- To protection against the provision of false statements and evidence, as defined in Section III.

Informal Resolution

Informal Resolution is an alternative to the formal investigation and adjudication procedures outlined in Sections XI and XII and may include administrative resolution (such as a mutual agreement to abide by a No Contact Order), acceptance of responsibility and penalty, mediation or other alternative dispute resolution. In some cases, informal resolution may represent a beneficial outcome for both parties by providing an alternative to the formal investigation and adjudication process.

This informal resolution process is available in matters proceeding as Title IX Sexual Harassment matters and Non-Title IX Sexual Misconduct matters, except in cases involving Title IX Sexual Harassment allegations by a student against an employee.

Informal resolution may take place at any point prior to a determination of responsibility. For Title IX Sexual Harassment matters, informal resolution is available after a Title IX Formal Complaint is filed. The Title IX Coordinator must consider every eligible case for informal resolution. When the Title IX Coordinator determines that it is appropriate to refer a matter for informal resolution, the Title IX Coordinator will provide the parties with written notice that an informal resolution is being offered to resolve the allegations. This written notice will include:

- A description of the allegations;
- The requirements of the informal resolution process, including the circumstances under which an informal resolution will preclude the parties from resuming an investigation and formal resolution arising from the same allegations;
- Potential consequences resulting from participating in the informal resolution process, including what records will be maintained or could be shared with the other party; and
- Notice that either party has the right to withdraw from the informal resolution process and resume an investigation and formal resolution process at any time prior to agreeing to an informal resolution.

Both parties must agree to begin the informal resolution process. The time frame for investigations will be tolled while the parties engage in the informal resolution process. The Title IX Coordinator must reevaluate the parties' progress towards informal resolution every thirty (30) days and has the discretion to terminate the informal resolution process and resume the investigation at any time.

Upon referral by the Title IX Coordinator, the informal resolution process is conducted by a qualified staff or faculty member designated by the Title IX Coordinator, in coordination with the Chief Student Affairs Officer or a designated Human Resources representative, as applicable. Either party has the right to end the informal resolution process at any time prior to finalizing an informal resolution agreement.

Any agreement reached through informal resolution must be acceptable to both parties and the college. If a resolution is reached, the parties will be notified in writing, and a written memorandum will memorialize the agreed upon resolution. Both parties must provide their voluntary, written consent before an informal resolution agreement is finalized. Once finalized, the obligations in the agreement will be binding and the allegations of Sexual Misconduct (and for Title IX Sexual Harassment matters, the Title IX Formal Complaint) will be deemed resolved. Once finalized, this memorandum will be maintained for seven (7) years, in compliance with recordkeeping requirements outlined in Section X-J.

Information learned as a direct result of the informal resolution process will not be documented in an investigatory report or subsequent adjudication. However, information learned from another source will not be excluded from an investigatory report or subsequent adjudication merely because it was discussed or raised during the informal resolution process. The staff or faculty member conducting the informal resolution process is precluded from participating as a witness in the investigation or participating as a witness or presenter in a subsequent adjudication. Violations of informal resolution agreements will be referred for discipline or other appropriate action in accordance with CUNY Bylaws, policies and collective bargaining agreements.

CUNY-wide Sexual Misconduct Panel and Committee Structure

CUNY will constitute a CUNY-wide Sexual Misconduct Panel ("the Panel") comprised of faculty members, Higher Education Officer series employees ("HEO"), and students from its constituent campuses, from which members will be drawn to serve as the decision-maker at hearings (Adjudication Committee) and the decision-maker of appeals (Appeal Committee) for both Title IX Sexual Harassment matters and Non-Title IX Sexual Misconduct matters. CUNY will consult with each College President to help constitute the Panel. When selecting faculty members, the President shall consult with the faculty member who is the head of the appropriate campus governance body or where the President is the head of the governance body, the faculty members of its executive committee. Each Panel member should be specially trained annually on the relevant law and this Policy.

Each Adjudication and Appeal Committee shall be comprised of three members of the Panel. Panel members will be selected on a rotation basis and will serve CUNY-wide, but will not serve on cases from their home campus. For cases in which the respondent is a student, each Committee will consist of one (1) faculty member or one (1) HEO, one (1) student member and a chairperson, who will be a faculty member or HEO. For cases in which the respondent is a faculty member, each committee will consist of two (2) faculty members and a chairperson, who may be a faculty member or HEO. For cases in which the respondent is an HEO, each committee will consist of two (2) HEOs and a chairperson, who may be a faculty member or HEO. For all other cases in which the respondent is an employee, each committee will consist of two (2) faculty members or one (1) faculty member and one (1) HEO and a chairperson, who may be either a faculty member or HEO.

The chairperson of each Committee will preside at all meetings and decide and make all procedural rulings for the Committee. The Committee will collectively decide by majority vote whether the respondent is responsible for the alleged Policy violation(s). Hearings will be scheduled promptly (including during the summers) at a convenient time and efforts must be made to ensure full student and faculty representation.

In the event that any Committee member, including the chairperson, cannot continue, the University Title IX Director will appoint another Committee member from the Panel to fill the vacant seat.

Panel members will not participate in a case if they have been involved in the investigation, will be participating in the hearing as a witness or if they have a direct interest in the outcome of the matter. Panel members will not serve on a Committee if they have previously participated in a case involving the same parties.

Conflict/Bias

If a party believes that any individual involved in the investigation, resolution, adjudication or appeals process has a conflict of interest or bias for or against complainants or respondents generally or an individual complainant or respondent, either party may make a request to have that conflicted or biased individual removed from the process. Requests for removal must be made in writing within five (5) days of the notification that the individual is to be involved and include a detailed description of the conflict or bias. Requests for removal of a member of the Adjudication Committee must be made at least one (1) day before a hearing. All requests for removal must be directed to the University Title IX Director. After receiving a request for removal, the University Title IX Director will ask the individual with the alleged conflict or bias to provide a short, written response to the request for removal and consider that response before making a determination. If a conflict or bias exists, the University Title IX Director will take immediate steps to replace that investigator, informal resolution facilitator or Committee member to ensure an impartial and fair process.

If any administrator designated by this Policy to participate in the investigation or resolution of Sexual Misconduct allegations is the respondent, the College President will appoint another college administrator to perform such person's duties under this Policy. If the President is the respondent, the investigation will be handled by the University Title IX Director or designee. In other appropriate cases in which a high-level administrator is the respondent, the investigation may be referred for investigation to the University Title IX Director or designee.

Appeals From the Adjudication Committee's Determination of Responsibility

A party may appeal the Adjudication Committee's determination of responsibility and/or the penalty imposed on the following grounds:

- Procedural irregularity that affected the outcome of the matter
- New evidence that was not reasonably available at the time of the hearing, which could affect the outcome of the matter
- The Title IX Coordinator, investigator or Adjudication Committee had a conflict of interest or bias for or against complainants or respondents generally or the individual complainant or respondent that affected the outcome of the matter; or
- The disproportionate nature of the penalty.

The Appeal Committee may modify the penalty or remand the matter for a new hearing.

Parties intending to appeal under this section must send a written Notice of Appeal to the University Title IX Director within fifteen (15) days after the delivery of the written determination of responsibility. The University Title IX Director will notify the non-appealing party in writing within five (5) days of receipt of the Notice of Appeal and will instruct the college to provide the hearing recording to the parties. The college will provide the hearing recording to the parties in a timely manner.

The appealing party must submit their written appeal to the University Title IX Director within fifteen (15) days after the delivery of the hearing recording. The University Title IX Director will provide the appealing party's submission to the non-appealing party within five (5) days of submission. The non-appealing party will have the opportunity to submit a written response to the appeal, due within fifteen (15) days after the delivery of the appealing party's submission.

The University Title IX Director will facilitate the composition and scheduling of the Appeal Committee, which will be comprised of members of the CUNY-wide Sexual Misconduct Panel. The composition of the Appeal Committee is described above in Section X-C. Panel members that served on the Adjudication Committee will not serve on the Appeal Committee for the same matter.

The Appeal Committee will review the hearing materials and written submissions of the parties. The Appeal Committee will issue a written decision that indicates the final outcome and rationale for that decision within fifteen (15) days of receipt of the non-appealing party's written submission or failure to provide a submission. The written decision will be provided simultaneously to both parties.

Hearing Recording

The college shall make a recording of each hearing by some means such as a stenographic transcript, an audio recording or the equivalent. No other recording of the proceedings is permitted. A respondent who has been found responsible after a hearing is entitled upon request to a copy of such a record without cost upon the condition that it is not to be disseminated except to the respondent's advisor. In the event of an appeal, the parties will be provided a copy of such a record without cost, upon the condition that it is not to be disseminated except to their advisors.

Prohibition on Unauthorized Copying or Recording

The parties are prohibited from recording any part of the investigation and grievance process and from unauthorized copying of documents or materials. Copying includes but is not limited to: audio or video recording, streaming, photographing, scanning, transcribing, or any other form that conflicts with the spirit of this directive. Allegations of non-compliance will be reviewed by the Office of Student Affairs, or Human Resources, as appropriate, and may result in disciplinary action.

Student Respondent Withdrawal Before Allegations are Resolved

A student who withdraws from CUNY shall not be exempt from a Sexual Misconduct investigation or adjudication that commenced prior to withdrawal. When a student respondent withdraws from CUNY with a Sexual Misconduct investigation or adjudication pending, the respondent will be barred from attending any other college, school, or unit of CUNY until the investigation and/or adjudication is complete or the allegations are otherwise resolved. If the respondent fails to appear at a subsequent hearing, the college may proceed in absentia, and any decision and sanction shall be binding, pending appeal.

When a college is notified of a respondent's withdrawal, the college must place a notation on the respondent's transcript that the respondent "withdrew with conduct charges pending." If the respondent is subsequently found not responsible at a hearing, the transcript notation will be removed. If the respondent is subsequently found responsible at a hearing and the penalty is either suspension or expulsion, the transcript notation will be adjusted in accordance with Section X-I, below.

When a student respondent transfers colleges within CUNY while an investigation is pending, the college that instituted the investigation must complete the investigation before transferring the matter to the respondent's new institution for adjudication.

Transcript Notations

When a student respondent is found responsible and the penalty is either suspension or expulsion, the college must place a notation on the respondent's transcript stating that respondent "was suspended [or expelled] after a finding of responsibility for a code of conduct violation."

For all other cases, after four years from the date of the conclusion of the disciplinary proceeding, or one year after the conclusion of any suspension, whichever is later, the respondent has the right to request that a transcript notation from a finding of responsibility be removed. In cases where a student respondent was expelled as a result of a Clery Act crime of violence, including but not limited to sexual assault, the notation will not be removed. If a finding of responsibility is vacated for any reason, the notation must be removed.

Recordkeeping

All records related to a college's response to allegations of Sexual Misconduct must be maintained by the college for 7 years from the last action on a matter, unless such records must be maintained for a longer period of time pursuant to CUNY's Records Retention and Disposition Schedule. These records include: records of any actions, including any supportive measures or accommodations taken in response to allegations of Sexual Misconduct; investigation records, materials, and documents; determinations regarding responsibility and disciplinary sanctions; remedies provided to a complainant designed to restore or preserve equal access to CUNY's education program or activity; any appeals and the result; any informal resolution and the result; and any recordings or transcripts of hearings.

CUNY's Records Retention and Disposition Schedule requires that student disciplinary records be maintained permanently.

PROCEDURES FOR TITLE IX SEXUAL HARASSMENT MATTERS

The following procedures apply only to Title IX Sexual Harassment matters.

Requirement of a Title IX Formal Complaint

The Title IX Coordinator will determine if the manner in which the initial allegations were reported meets the criteria of a Title IX Formal Complaint, which is required to initiate a grievance process or resolution.

A Title IX Formal Complaint is a document filed by a complainant or signed by the Title IX Coordinator alleging Title IX Sexual Harassment (as defined in Section III) against a respondent and requesting that the college investigate the allegations. The Title IX Coordinator may sign a Title IX Formal Complaint with or without a complainant's desire to participate in a grievance process. A Title IX Formal Complaint may be a physical document, email or electronic submission through a campus online form, so long as it contains the complainant's physical or digital signature, or otherwise indicates that the complainant is the person filing the complaint.

If the manner in which the initial allegations were reported does not meet the criteria of a Title IX Formal Complaint, the Title IX Coordinator will contact the complainant to explain how to file a Title IX Formal Complaint and notify them that a Title IX Formal Complaint is required to resolve the allegations.

If no Title IX Formal Complaint is received within a reasonable time, the Title IX Coordinator may administratively close the matter. A complainant may file a Title IX Formal Complaint at any time thereafter.

Initiation of Title IX Grievance Procedure

Upon receipt of a Title IX Formal Complaint, the Title IX Coordinator will notify the known parties that the college is commencing a Title IX grievance procedure. The notice will be in writing and will include the following:

- CUNY's Policy on Sexual Misconduct;
- Notice of the allegations, including sufficient details known at the time notice is sent, including the date, time and location of the alleged behavior, the identity of the parties and the specific act or acts that are alleged to violate the Policy's prohibition of Title IX Sexual Harassment, defined in Section III;
- A statement that the respondent is presumed not responsible for the alleged conduct and that a determination regarding responsibility is made at the conclusion of the grievance process;
- A statement that the allegations outlined in the notice may not be the final allegations considered by the college, and notice that if the college decides to investigate additional allegations, the college will provide notice of the additional allegations in a timely manner and with sufficient time for the parties to prepare for any hearing;
- Notice that the parties may have an advisor of their choice, who may be an attorney;
- Notice that parties may inspect and review evidence, as outlined in Section XI-E-b;
- Notice that the parties are entitled to written notice of the date, time, location, participants and purpose of all hearings, investigative interviews, or other meetings, with sufficient time for the party to prepare to participate in any hearing, investigative interview or meeting;
- Notice that the burden of proof and the burden of gathering evidence sufficient to reach a determination regarding responsibility rest on the college and not on the parties;
- CUNY's prohibition on knowingly making false statements or knowingly submitting false information during the grievance process, as defined in Section III; and
- CUNY's prohibition on retaliation, as defined in Section III.

This notice will be provided at least five (5) days before any initial interview unless a party consents to a shorter period.

Informal Resolution

A Title IX Formal Complaint may be resolved through an informal resolution process (Section X- B).

Dismissal of Title IX Formal Complaint Prior to Resolution

Mandatory Dismissals - If, at any time after receipt of a Title IX Formal Complaint, it becomes clear that the allegations, if true, do not meet the definition of Title IX Sexual Harassment, the Title IX Coordinator must dismiss the Title IX Formal Complaint.

Discretionary Dismissals - The Title IX Coordinator may dismiss a Title IX Formal Complaint, or any allegations therein, if:

- The complainant notifies the Title IX Coordinator in writing that the complainant would like to withdraw the Title IX Formal Complaint or any allegations therein;
- The respondent is no longer enrolled or employed by CUNY; or
- Specific circumstances exist that prevent the college from gathering evidence sufficient to reach a determination as to the Title IX Formal Complaint or allegations therein.

Process following dismissal of Title IX Formal Complaint - Upon mandatory or discretionary dismissal of a Title IX Formal Complaint, the Title IX Coordinator must determine whether the allegations will proceed as a Non-Title IX Sexual Misconduct matter. The parties will be notified of the dismissal in writing and provided an opportunity to appeal, as discussed in Section XI-D-d. This notice will include:

- The basis for the dismissal;
- Whether the allegations will proceed as a Non-Title IX Sexual Misconduct matter; and
- The parties' right to appeal the dismissal and the procedures to do so.

Appeal - Either party may appeal the dismissal of a Title IX Formal Complaint on the following grounds:

- A procedural irregularity affected the outcome of the matter;
- New evidence that was not reasonably available at the time the dismissal was made, that could affect the outcome of the matter; and/or
- The Title IX Coordinator had a conflict of interest or bias for or against complainants or respondents generally or the individual complainant or respondent, that affected the outcome of the matter.

Appeals under this section must be directed to the University Title IX Director in writing within five (5) days after the delivery of the written dismissal notice.

The University Title IX Director will notify the non-appealing party in writing within five (5) days of the receipt of any appeal under this section, and will notify the non-appealing party of their opportunity to submit a written statement in support of, or challenging the dismissal of the Title IX Formal Complaint, due within five (5) days after the delivery of written notice from the University Title IX Director. The University Title IX Director will issue a written decision describing the result of the appeal and the rationale for the result within fifteen (15) days of the receipt of the appeal or within fifteen (15) days of the receipt of the opposing party's submission, whichever is longer. The University Title IX Director will provide the written decision simultaneously to both parties.

A Title IX Coordinator must wait until an appeal under this section is decided by the University Title IX Director before taking any further action as a Non-Title IX Sexual Misconduct matter.

Formal Resolution and Investigation

Rights of the Parties

When a Title IX Formal Complaint proceeds to formal resolution and investigation, the parties have the following rights in addition to those outlined in Section X-A:

- To have the Title IX Formal Complaint investigated, resolved and/or adjudicated by individuals who receive training as required by federal regulation;
- To an evaluation of all relevant evidence, including both inculpatory and exculpatory evidence and credibility determinations that are not based on a person's status as a complainant, respondent or witness;
- To receive reasonable advance written or electronic notice of allegations, including the date, time, location and general description of the allegations, as well as the specific conduct rule or law violated and the possible sanction;
- To exclude questions and evidence about their own sexual predisposition or prior sexual behavior, unless such questions and evidence are offered to prove that someone other than the respondent committed the conduct alleged by the complainant, or if the questions and evidence concern specific incidents of the complainant's prior sexual behavior with respect to the respondent and are offered to prove consent (complainant only);
- To exclusion (including the college's access, consideration, disclosure or other use) of a party's records that are made or maintained by a physician, psychiatrist, psychologist or other recognized professional or paraprofessional, and which are made and maintained in connection with the provision of treatment to the party, unless the college obtains the party's voluntary, written consent;
- To offer evidence during the investigation, including both fact and expert witnesses and other inculpatory and exculpatory evidence;
- To an investigative report that fairly summarizes relevant evidence;
- To inspect and review any evidence obtained as part of the investigation that is directly related to the allegations raised in a Title IX Formal Complaint, including inculpatory or exculpatory evidence whether obtained from a party or other source, consistent with FERPA and other law; and to submit a written response within ten (10) days of receiving said evidence and to have that written response considered by the Title IX Coordinator prior to the investigative report being finalized;
- To review the investigative report at least ten (10) days prior to any hearing and to respond in writing prior to a hearing or other time of determination regarding responsibility; and
- To a live hearing and cross examination; CUNY will provide an advisor to any party who does not have one, for the limited purpose of conducting cross examination at a hearing.

Investigation

The Title IX Coordinator is responsible for conducting investigations in a prompt, thorough, and impartial manner. Whenever an investigation is conducted, the Title IX Coordinator must:

- Inform the parties that a Title IX grievance procedure and investigation is being commenced and their rights during such investigation, as outlined in Sections X-A and XI- E-a;
- Coordinate investigative efforts with other appropriate offices;
- Ensure that the burden of proof and the burden of gathering evidence sufficient to reach a determination regarding responsibility rest on the college and not on the parties; and
- Interview witnesses who might reasonably be expected to provide information relevant to the allegations, and review relevant documents and evidence.

The college must make reasonable efforts to ensure that the investigation is carried out within a reasonably prompt timeframe. While some allegations may require more extensive investigation, when possible, the investigation of a Title IX Formal Complaint must be completed within one hundred-twenty (120) days of receipt of the Title IX Formal Complaint (including the evidence review process, completion of the investigative report and report review process, as discussed below).

If there is a delay in completing the investigation, the Title IX Coordinator must notify the parties in writing and indicate the reason for the delay. The Title IX Coordinator should also note the reason for delay and projected timeline for completing the investigation in their case file. The reason for extension of the time frame of an investigation may include, but is not limited to: compliance with a request by law enforcement; a limited accommodation for the availability of parties, their advisors and witnesses; students on leave; exam periods, school breaks or vacations; and accounting for the complexities of a specific investigation, including the number of witnesses and volume of information provided by the parties.

Post Investigation Review of Relevant Documents and Materials

Prior to the completion of the investigative report (discussed below), the Title IX Coordinator will send the parties (either in hard copy or electronic form) all of the relevant documents and materials gathered during the investigation that are directly related to the allegations raised in the Title IX Formal Complaint. These materials include any evidence upon which the Title IX Coordinator does not intend to rely when making a determination regarding responsibility and inculpatory or exculpatory evidence, whether obtained from a party or another source. The parties may submit a written response, due within ten (10) days after the materials are provided, which will be considered by the Title IX Coordinator prior to finalizing the investigative report.

The parties and their advisors must sign an agreement not to disseminate any of the evidence subject to inspection and review or use such evidence for any purpose unrelated to the Title IX grievance process.

The parties will have access to use and refer to these documents and materials during a hearing.

Investigative Report

Upon completion of the investigation, the Title IX Coordinator must prepare an investigative report, which will fairly summarize all relevant evidence gathered during the investigation. The investigative report must include:

- Procedural history of the case;

- Alleged Policy violations;
- A list of individuals interviewed;
- A list of exhibits;
- A list of additional documents and materials (not included as an exhibit) obtained as part of the investigation and directly related to the allegations, including inculpatory or exculpatory evidence; and
- A summary of party and witness statements and other relevant evidence, including a summary of relevant evidence pertaining to each allegation.

Review of Investigative Report

Upon completion of the investigative report, and at least ten (10) days prior to any hearing, the Title IX Coordinator will send the report to each party (and the party's advisor, if applicable) for their review and written response. A party's written response to the report is due within ten (10) days after the report is provided, and will be shared with the Adjudication Committee and other party prior to a hearing.

Live Hearing

Following the completion of the investigation and investigative report, as outlined above in Section XI-E-b, all Title IX Sexual Harassment matters will proceed to a live hearing. The same process and procedures will apply regardless of whether the respondent is a student or employee, although specific information regarding employee penalties is included in Section XI-E-c-ii-3 and Section XI-E-f.

When possible, the live hearing must be completed within sixty (60) days after completion of the investigation.

Live hearings pursuant to this section may be conducted with all parties physically present in the same geographic location or, at the college's discretion, any or all parties, witnesses, and other participants may appear at the live hearing virtually, with technology enabling participants to see and hear each other simultaneously.

Pre-hearing procedures

Referral for Hearing

Following the conclusion of the investigative process, the Title IX Coordinator will notify the following parties that the matter is ready for a hearing before the Adjudication Committee:

- For student respondents: University Title IX Director and college Office of Student Affairs.
- For employee respondents: University Title IX Director; college Office of Human Resources and college Labor Designee.

The University Title IX Director will facilitate the selection and scheduling of the Adjudication Committee, which will be comprised of members of the CUNY-wide Sexual Misconduct Panel (See Section X-C). The University Title IX Director will determine an appropriate physical location for the hearing on a case by case basis. After the Adjudication Committee is selected and the hearing is scheduled, the college Office of Student Affairs or college Office of Human Resources will coordinate the hearing, including, for example, providing a location, facilitating a remote platform, recording the hearing and arranging for presenters and advisors, as needed.

Issuance of Notice of Hearing

The college Office of Student Affairs or Office of Human Resources/Labor Relations will issue the Notice of Hearing to both parties, which will include the date, time and location of the hearing and notice of the allegations identified in the investigative report. The Notice of Hearing must be sent by both first-class mail (or overnight mail) to the physical address or P.O. box address appearing on the records of the college and email using the party's CUNY email address, and any other email address known to the college. Notice of at least seven (7) days will be provided.

The parties are permitted one adjournment each, for a reasonable amount of time under the circumstances, without specifying a reason. Additional requests for an adjournment must be made at least five (5) days prior to the hearing date, and shall be granted or denied at the discretion of the chairperson of the Adjudication Committee. If either party fails to respond to the notice, appear on the adjourned date, or request an extension, the college may proceed without their presence, and any determinations of responsibility will be final, subject to appeal.

The Notice of Hearing must contain the following:

- A complete and itemized statement of the allegations against the respondent, including the policy the respondent is charged with violating, and the possible penalties for such violation; and
- A statement that the parties have the right to attend and participate fully in the hearing including the right:
 - o To present their side of the story;
 - o To present witnesses and evidence on their behalf;
 - o To be represented by an advisor (who may be an attorney, at their own expense) and if the respondent or the complainant does not have an advisor at the hearing, the college must provide an advisor for the limited purpose of cross examination.
 - o For their advisor to cross-examine witnesses presenting evidence;
 - o For the respondent to remain silent without assumption of responsibility; and
 - o A warning that anything said may be used at a non-college hearing.

Review of Evidence before Hearing

At least five (5) days prior to the commencement of a hearing, the college will provide the parties and their advisors:

- A list of documents or other tangible evidence that the college intends to use at the hearing. In the event the college intends to use documents or other tangible evidence at the hearing that was not provided to the parties during the investigation phase, the college must provide those materials to the parties and their advisors at least five (5) days prior to commencement of a hearing; and
- A copy of the other party's written response to the investigative report.

At least five (5) days prior to the commencement of a hearing, the college will provide the members of the Adjudication Committee the following:

- The investigative report, including exhibits; and
- The parties' written responses to the investigative report.

Hearing Procedures

All hearings pursuant to this Policy are closed hearings, meaning that participation and observation is limited to the parties, their advisors, witnesses, the Adjudication Committee, the college presenter and any college or CUNY staff required to coordinate the hearing.

Roles and Responsibilities

The participants at the hearing are the college, the respondent and the complainant.

Adjudication Committee

The Adjudication Committee, discussed in Section X-C, serves as the decision-maker at the hearing. Prior to the hearing, the Adjudication Committee will review the investigative report, exhibits and the parties' written responses to the investigative report. During the hearing, the Adjudication Committee will listen to the testimony, review and consider evidence and ask questions of the witnesses. After the hearing, the Adjudication Committee will consider all of the information and evidence reviewed, make a decision as to responsibility and penalty (if applicable) and issue a written determination of responsibility.

Adjudication Committee Chairperson

The chairperson must preside at all hearing sessions and meetings. At the commencement of the hearing, the chairperson must inform the parties of the charges, the hearing procedures, and their rights. The chairperson must then ask the respondent to state whether they are responsible or not responsible for the conduct. The chairperson shall exclude from the hearing room all persons who are to appear as witnesses, except the respondent and the complainant.

The chairperson must rule on the admissibility of evidence and must exclude irrelevant questioning, testimony and evidence.

College Presenter

The college will be represented by a presenter. Each academic year, the Chief Student Affairs Officer of each campus, must appoint/identify one or more campus college employees to serve as presenters for hearings against student respondents involving their campuses. Similarly, the College Labor Designee, Director of Human Resources or a designee must appoint/designate one or more campus college employees to serve as presenters against employee respondents involving their campuses. This list should be forwarded to the University Title IX Director and the Office of the Vice Chancellor for Student Affairs prior to the first day of the academic year.

Advisors

The parties may be accompanied by an advisor of their choice (who may be an attorney) who may fully participate at the hearing, including advising and representing a party. In the event a party does not have an advisor present at the hearing, the college must provide an advisor for the limited purpose of conducting cross-examination on behalf of that party.

Advisors must treat all hearing participants, including the Adjudication Committee, parties and witnesses, with respect. Advisors must also abide by the Rules of Decorum promulgated by CUNY. Any party intending to appear with an attorney must give the college five (5) days' notice of the attorney's name and contact information.

Responsibility Phase

The college bears the burden of proving the allegations by a preponderance of the evidence.

Presentation of Evidence

Evidence will be presented in the following order: college, complainant and respondent. The parties have an equal opportunity to present relevant evidence, including fact and expert witnesses and other inculpatory and exculpatory evidence to the Adjudication Committee. If a party submits documentary evidence during a hearing that was not previously shared during the investigation, the chairperson may, at the request of any other party grant and adjournment of the hearing as necessary in the interest of fairness, to permit the requesting party time to review the newly produced evidence.

Questions and evidence about the complainant's sexual predisposition or prior sexual behavior are not relevant, unless such questions and evidence about the complainant's prior sexual behavior are offered to prove that someone other than the respondent committed the conduct alleged by the complainant, or if the questions and evidence concern specific incidents of the complainant's prior sexual behavior with respect to the respondent and are offered to prove consent.

Questions and evidence of the mental health diagnosis and/or treatment of any party may not be introduced, unless that party provided their voluntary and written consent for such materials to be made part of the investigation and the information is directly related to the allegations raised in the Title IX Formal Complaint.

Cross Examination

Each party's advisor will be permitted to ask the other party and any witnesses all relevant questions and follow-up questions, including those challenging credibility. A party may not conduct cross-examination personally, but must do so through their advisor. In the event a party does not have an advisor and the case proceeds to a hearing, the college must provide an advisor for the limited purpose of conducting cross-examination on behalf of that party.

Before a complainant, respondent, or witness answers a cross-examination or other question, the Adjudication Committee Chairperson must first determine whether the question is relevant and explain any decision to exclude a question as not relevant.

If a party or witness does not submit to cross examination at the live hearing, the Adjudication Committee must not rely on any statement of that party or witness in reaching a determination regarding responsibility; provided, however, that the Adjudication Committee cannot draw an inference about the determination regarding responsibility based solely on a party's or witness's absence from the live hearing or refusal to answer cross examination or other questions.

Penalty Phase

If a respondent is found responsible for violating the Policy, the Adjudication Committee will determine the penalty to be imposed; except that if the respondent is a represented employee whose discipline is subject to a collective bargaining agreement with CUNY or an employee with disciplinary rights under the New York State Civil Service Law, there will be no penalty phase, and a determination that the respondent is responsible will be referred for discipline under the applicable collective bargaining agreement or Civil Service Law.

Following the responsibility phase of the hearing, the complainant, respondent, and college, will have the opportunity to introduce evidence and make arguments related to what the appropriate penalty should be, in the event the respondent is found responsible for violating the Policy. The complainant, respondent and college will also have the opportunity to introduce evidence of and comment on the respondent's character, including any past findings of responsibility for Domestic Violence, Stalking, Sexual Assault or any other Sexual Misconduct, and submit a statement regarding the impact of the conduct.

The college may also introduce a copy of the respondent's previous disciplinary records, if any, from any CUNY institution the respondent has attended, provided the respondent was shown a copy of the records prior to the commencement of the hearing.

The Adjudication Committee will consider the disciplinary records, as well as any documents or character evidence introduced by the respondent, the complainant, or the college, in determining an appropriate penalty.

If either party chose not to participate in the responsibility phase of hearing, they still have the opportunity to introduce evidence and make arguments related to what the appropriate penalty should be and to provide or make an impact statement.

a. Determination of Responsibility

Following the hearing, the Adjudication Committee will determine whether there is a preponderance of evidence that the respondent violated the Policy, which may be based on information contained in the investigative report and the testimony and evidence presented at the hearing.

The Committee will issue a written Determination of Responsibility, which must include the following:

- Identification of the allegations potentially constituting Sexual Misconduct;
- A description of the procedural steps taken from the receipt of the Title IX Formal Complaint through the determination, including any notifications to the parties, interviews with parties and witnesses, site visits, methods used to gather other evidence, and hearings held;
- Findings of fact supporting the determination;
- Conclusions regarding the application of this Policy to the facts;
- A statement of, and rationale for, the result as to each allegation, including a determination regarding responsibility;
- If a student respondent is found responsible, any disciplinary sanctions that will be imposed on the respondent or, if an employee is found responsible, a statement that the matter will be referred for discipline under the applicable collective bargaining agreement or Civil Service Law, as applicable;
- A statement of whether remedies designed to restore or preserve equal access to CUNY's education program or activity will be provided to the complainant; and
- Procedures and permissible bases for the parties to appeal.

The college will send the written determination of responsibility to the parties simultaneously, within fifteen (15) days of the conclusion of the hearing. The determination of responsibility will be sent by both first-class mail (or overnight mail) to the physical address or P.O. box address appearing on the records of the college and email using the party's CUNY email address, and any other email address known to the college. In cases involving two or more complainants or respondents, the college has twenty (20) days from the conclusion of the hearing to send the decision. The decision is final subject to any appeal.

Remedies for Complainants

In the event the respondent is found responsible for violating the Policy, the Title IX Coordinator will implement remedies for the complainant, designed to restore or preserve equal access to the recipient's education program or activity. Such remedies may include a continuation of the same supportive measures and accommodations described in Section VIII, but need not be non-disciplinary or non-punitive and need not avoid burdening the respondent.

Sanctions for Respondents Range of Sanctions for Student Respondents

Sanctions for student respondents range from a warning to suspension or expulsion from CUNY. When a disciplinary hearing results in a penalty of expulsion or suspension for one term or more, the respondent must be barred from admission to, or attendance at, any other unit of CUNY while the penalty is being served.

Students may also be subject to CUNY's policy on transcript notations which is discussed in Section X-I.

Range of Sanctions for Employees

As discussed above in Section XI-E-c-ii-3, there will be no penalty phase for employees who is subject to a disciplinary process contained in a collective bargaining agreement with CUNY or an employee with disciplinary rights under the New York State Civil Service Law; instead, a determination that the respondent is responsible will be referred for discipline under the applicable collective bargaining agreement or Civil Service Law. For all other employees, sanctions range from a reprimand to suspension to termination of employment.

PROCEDURES FOR NON-TITLE IX SEXUAL MISCONDUCT MATTERS

The following procedures will apply to Non-Title IX Sexual Misconduct matters.

When the college becomes aware that Sexual Misconduct may have been committed by or against a student, employee or visitor, the college must conduct an investigation unless the information provided is insufficient to permit an investigation or the complainant has requested that the college refrain from such an investigation and the college has determined that refraining from an investigation will not result in a continuing threat to the college community. See Section VII-C.

Rights of the Parties

Whenever an investigation of Non-Title IX Sexual Misconduct takes place, the parties have the rights described in Section X-A.

Informal Resolution

A Non-Title IX Sexual Misconduct matter may be resolved through an informal resolution process (Section X-B).

Investigation

The Title IX Coordinator is responsible for conducting any investigation in a prompt, thorough, and impartial manner. Whenever an investigation is conducted, the Title IX Coordinator must:

- Coordinate investigative efforts with other appropriate offices;
- Provide the parties written notice that an investigation is being commenced, including notice of the allegations and sufficient details known at the time notice is sent, including the date, time and location of the alleged behavior and the specific act or acts that are alleged to violate the Policy's prohibition on Sexual Misconduct;
- Interview witnesses who might reasonably be expected to provide information relevant to the allegations, and review relevant documents and evidence. Both the complainant and respondent must be informed that they have the right to provide relevant documents and to propose witnesses whom they reasonably believe can provide relevant information. A respondent employee who is covered by a collective bargaining agreement may consult with and have a union representative present at any interview of that employee conducted as part of such investigation; and
- Create an investigative report that fairly summarizes relevant evidence and makes findings as to whether, in the investigator's opinion, there is a preponderance of evidence that the respondent is responsible for the allegation(s).

The college must make reasonable efforts to ensure that the investigation and resolution of allegations of Sexual Misconduct are carried out within reasonably prompt timeframes. While some allegations may require more extensive investigation, when possible, the investigation of allegations of Sexual Misconduct (including completion of the investigative report) must be completed within one hundred-twenty (120) days of the receipt of the allegations.

If there is a delay in completing the investigation, the Title IX Coordinator must notify the parties in writing and indicate the reason for the delay. The Title IX Coordinator should also note the reason for delay and projected timeline for completing the investigation in their case file. The reason for extension of the time frame of an investigation may include, but is not limited to: compliance with a request by law enforcement; a limited accommodation for the availability of parties, their advisors and witnesses; students on leave; exam periods, school breaks or vacations; and accounting for the complexities of a specific investigation, including the number of witnesses and volume of information provided by the parties.

Upon completion of the investigation, the Title IX Coordinator must prepare an investigative report, which will fairly summarize and evaluate relevant evidence gathered during the investigation. The investigative report will include:

- Procedural history of the case;
- Alleged Policy violations;
- A list of individuals interviewed;
- A list of exhibits;
- Summary of party and witness statements and other relevant evidence;
- Analysis of evidence, including credibility assessments; and
- Factual findings regarding whether, in the investigator's opinion, there is a preponderance of evidence that the respondent is responsible for the allegation(s).

Action Following the Investigation or Termination of an Investigation

Students

If the complainant is a student, the Title IX Coordinator must provide the investigative report to both parties within five (5) days of the completion of the report. If the allegations are unsubstantiated, in whole or in part, the student complainant has the right to appeal the Title IX Coordinator's determination to an Appeal Committee. Appeals may be based on the following grounds:

- Procedural irregularity that affected the outcome of the matter
- New evidence that was not reasonably available at the time of the investigation, which could affect the outcome of the matter; or
- The Title IX Coordinator had a conflict of interest or bias for or against complainants or respondents generally or the individual complainant or respondent that affected the outcome of the matter.

The complainant must submit their written appeal to the University Title IX Director within fifteen (15) days after the delivery of the investigative report. The University Title IX Director will provide the complainant's appeal to the respondent within five (5) days of submission. The respondent will have the opportunity to submit a written response to the appeal, due within fifteen (15) days after the delivery of the complainant's appeal.

The University Title IX Director will facilitate the composition and scheduling of the Appeal Committee, which will be comprised of members of the CUNY-wide Sexual Misconduct Panel, as outlined in Section X-C. The Appeal Committee will review the investigative report, the Complainant's appeal and the respondent's response, if any. The Appeal Committee will issue a written decision within fifteen (15) days of receipt of the respondent's written submission or failure to provide a submission. The written decision will be provided simultaneously to both parties.

If the Appeal Committee grants the appeal, it may remand the matter for appropriate action, which may include, but is not limited to, the evaluation of new evidence or a new investigation.

Following the appeal, if any, the Title IX Coordinator shall send the investigative report, as well as any decision on appeal, to the College President. If either party is a student, the investigative report must also be sent to the Chief Student Affairs Officer. A copy of the report and any decision on appeal must be maintained in the files of the Title IX Coordinator.

Following receipt of the investigative report, the College President must, when warranted by the facts, authorize such action as they deem necessary, including action to correct the effects of the conduct investigated or prevent further harm to an affected party or others similarly situated. This may include a recommendation that disciplinary action be commenced against a respondent, as set forth in Section XII-E below, or for unsubstantiated findings, authorization to close the matter.

Within thirty (30) days following the termination of an investigation (for example, because it was resolved by informal resolution or the complainant withdrew cooperation); the Title IX Coordinator will summarize for the file the actions taken in response to the allegations and the basis on which the investigation was closed.

Employees

The Title IX Coordinator must provide the investigative report to the College President. Following receipt of the investigative report, the College President must, when warranted by the facts, authorize such action as they deem necessary, including action to correct the effects of the conduct investigated or prevent further harm to an affected party or others similarly situated. This may include a recommendation that disciplinary action be commenced against a respondent, as set forth in Section XII-E below, or for unsubstantiated findings, authorization to close the matter.

Within thirty (30) days following the termination of an investigation (for example, because it was resolved by informal resolution or the complainant withdrew cooperation); the Title IX Coordinator will summarize for the file the actions taken in response to the allegations and the basis on which the investigation was closed.

Disciplinary Process and Procedures

Disciplinary Action

The following procedures apply when the College President recommends that disciplinary action be commenced against a respondent student or employee for violations of this Policy:

Discipline Against Students

When a College President recommends discipline against a student for violations of this Policy, the matter is referred to the college Office of Student Affairs and action must be taken in accordance with Section XI-E-b/c, below.

Sanctions for student respondents following a disciplinary hearing range from a warning to suspension or expulsion from CUNY. When a disciplinary hearing results in a penalty of expulsion or suspension for one term or more, the respondent must be barred from admission to, or attendance at, any other unit CUNY while the penalty is being served. Students may also be subject to CUNY's policy on transcript notations, discussed in Section X-I.

In addition to the rights described in Section X-A, the parties have the following rights at a disciplinary hearing:

- To receive notice of the charges, including the date, time, location and factual allegations, concerning alleged violation of this Policy;

- To receive notice of the specific provisions alleged to have been violated and possible sanctions;
- To make an impact statement at the point when the Adjudication Committee is deliberating on appropriate sanctions;
- To choose whether to disclose or discuss the outcome of a conduct or judicial process;
- To appeal a determination of responsibility before a panel that is fair and impartial and does not include individuals with conflicts of interest;
- To have all information obtained during the conduct process protected from public release until a decision-maker on appeal makes a final determination, unless otherwise required by law.

Discipline Against Employees

In cases where the College President recommends discipline against an employee, the matter is referred for disciplinary action in accordance with the applicable CUNY policies, rules and collective bargaining agreements. Penalties for employees include, depending on the employee's title, reprimand, suspension, demotion, fine, or termination of employment following applicable disciplinary procedures. For many respondent employees, these procedures may include a hearing before a non-CUNY fact-finder, as required by the applicable collective bargaining agreement.

For additional information on the disciplinary process in specific cases, parties should consult their campus Title IX Coordinator, who will work with campus Human Resources Director or Labor Designee to provide information. Respondents may also consult with their union representative, if any.

Action Against Visitors

In cases where the person accused of Sexual Misconduct is not a CUNY student or employee, the college's ability to take action against the respondent is usually limited. However, the college will take appropriate actions within its control, such as restricting the visitor's access to campus.

No Disciplinary Action

In cases where the College President decides not to bring disciplinary action, the Title IX Coordinator must inform the parties of that decision at the same time, in writing, and must offer any appropriate support services, including counseling, to both.

Student Discipline – Pre Hearing Procedures

Referral of Violation for Disciplinary Action

If the College President decides that discipline is warranted, the President will refer the matter to the Chief Student Affairs Officer for further action. The Chief Student Affairs officer may rely on the investigation and determination of the Title IX Coordinator and prefer disciplinary charges.

In instances where a respondent is alleged to have violated this Policy as well as other CUNY policies, rules or bylaws, the entire matter will be heard before the Adjudication Committee and will follow the rules and procedures outlined in this Policy.

Issuance of Notice of Charges and Hearing

Notice of the charge(s) and of the time and place of the hearing must be sent by both first-class mail (or overnight mail) to the physical address or P.O. box address appearing on the records of the college and email using the party's CUNY email address, and any other email address known to the college.

The hearing must be scheduled within a reasonable time following the filing of the charges or the mediation conference. Notice of at least seven (7) days must be given to the parties in advance of the hearing unless the respondent consents to an earlier hearing. The parties are permitted one adjournment each, for a reasonable amount of time under the circumstances, without specifying a reason. Additional requests for an adjournment must be made at least five (5) days prior to the hearing date, and shall be granted or denied at the discretion of the chairperson of the Adjudication Committee. If either party fails to respond to the notice, appear on the adjourned date, or request an extension, the college may proceed without that party present, and any determination of responsibility or sanction will be binding.

The Notice of Charges and Hearing must contain the following:

- A complete and itemized statement of the charge(s) being brought against the respondent including the policy, rule and/or bylaw the respondent is charged with violating, and the possible penalties for such violation; and
- A statement that the parties have the right to attend and participate fully in the hearing including the right:
 - To present their side of the story;
 - To present witnesses and evidence on their behalf;
 - To cross-examine witnesses presenting evidence, the exception being that the complainant and respondent may not cross-examine each other as discussed below;
 - For the respondent to remain silent without assumption of responsibility;
 - To be represented by an advisor or legal counsel at their expense; if the respondent or the complainant requests it, the college shall assist in finding a legal counsel or advisor; and

A warning that anything said may be used at a non-college hearing.

Review of Evidence before Hearing

At least five (5) days prior to the commencement of a hearing, the college must provide the parties (and their advisors, if applicable), with similar and timely access to review documents or other tangible evidence that the college intends to use at the disciplinary hearing, consistent with the restrictions imposed by FERPA. If a party submits documentary evidence during the hearing, the chairperson may, at the request of any other party, adjourn the hearing as necessary in the interest of fairness, to permit the requesting party time to review the newly produced evidence.

Admission & Acceptance of Penalty

After the charges have been preferred by the Chief Student Affairs Officer, but prior to the commencement of a hearing, the respondent may admit to the charges and accept the penalty that the Chief Student Affairs Officer determines to be appropriate to address the misconduct. Before resolving allegations in this manner, the Chief Student Affairs Officer, or designee, must first consult with the complainant and provide the complainant with an opportunity to object to the proposed resolution, orally and/or in writing. If a resolution is reached over the complainant's objection, the Chief Student Affairs Officer must provide the complainant with a statement of the reasons supporting such resolution, and the complainant may appeal the resolution to the Appeal Committee.

Student Discipline - Hearing Procedures

The participants at the hearing are the college, the respondent and the complainant. All hearings pursuant to this Policy are closed hearings, meaning that participation and observation is limited to the parties, their advisors, witnesses, the Adjudication Committee, the college presenter and any college or CUNY staff required to coordinate the hearing.

Roles and Responsibilities Adjudication Committee

The Adjudication Committee serves as the decision-maker at the hearing and is comprised of members of the CUNY-wide Sexual Misconduct Panel. The role of the Adjudication Committee is to listen to the testimony, ask questions of the witnesses, review the testimony and evidence presented at the hearing and the papers filed by the parties and make a decision as to responsibility.

In the event the respondent is found responsible for the conduct, the committee must then determine the penalty to be imposed.

Adjudication Committee Chairperson

The chairperson must preside at the hearing. At the commencement of the hearing, the chairperson must inform the parties of the charges, the hearing procedures, and their rights. The chairperson must then ask the respondent to state whether they are responsible or not responsible for the conduct. Prior to accepting testimony at the hearing, the chairperson must rule on any motions regarding the adequacy of the notice of the charge(s). Subsequent thereto, the chairperson must rule on any motions regarding the admissibility of evidence and must exclude irrelevant, unreliable or unduly repetitive evidence. The chairperson must exclude from the hearing room all persons who are to appear as witnesses, except the respondent and the complainant.

The chairperson must preside at all hearing sessions and meetings and make all procedural rulings for the panel. The chairperson has discretion to limit the number of witnesses and the length of testimony for the presentations by any party and/or their representative.

College Presenter

The college will be represented by a presenter. Each academic year, the Chief Student Affairs Officer of each campus, must appoint/identify one or more campus college employees to serve as presenters for hearings against student respondents involving their campuses. This list must be forwarded to the University Title IX Director and the Office of the Vice Chancellor for Student Affairs prior to the first day of the academic year.

Advisors

The parties may be accompanied by an advisor of their choice (who may be an attorney) who may fully participate at a hearing, including advising and representing a party. Advisors may not give testimony as a witness at the hearing. Any party intending to appear with an attorney must give the college five (5) days' notice of the attorney's name and contact information. Advisors must treat all hearing participants, including the Adjudication Committee, parties and witnesses, with respect. Advisors must also abide by the Rules of Decorum promulgated by CUNY.

Responsibility Phase

The college bears the burden of proving the charge(s) by a preponderance of the evidence.

The parties will present evidence in the following order: college, complainant and respondent. At the conclusion of the college's presentation, the respondent may move to dismiss the charges. If a party submits documentary evidence during a hearing that was not previously shared during the investigation, the chairperson may, at the request of any other party, adjourn the hearing as necessary in the interest of fairness, to permit the requesting party time to review the newly produced evidence.

Evidence of the mental health diagnosis and/or treatment of a complainant, respondent, or witness may not be introduced. Evidence of either party's prior sexual history may not be introduced except that evidence of prior sexual history between complainant and respondent is admissible at any stage of the hearing to prove consent.

A party may not conduct cross-examination personally, but must do so through their advisor. In the event a party does not have an advisor and the case proceeds to a hearing, the college may assist them to find an advisor for the purpose of conducting cross-examination on behalf of that party.

Penalty Phase

If the panel finds the respondent responsible for the conduct, then the complainant, respondent, and college, will have the opportunity to introduce evidence and make arguments related what the appropriate penalty should be. The complainant, respondent and college will also have the opportunity to introduce evidence of and comment on the respondent's character, including any past findings of a respondent's responsibility for Domestic Violence, Stalking, Sexual Assault or any other Sexual Misconduct, and submit a statement regarding the impact of the conduct.

The College may also introduce a copy of the respondent's previous disciplinary records, if any, from any CUNY institution the respondent has attended, provided the respondent was shown a copy of the records prior to the commencement of the hearing. The previous disciplinary record must be submitted to the panel in a sealed envelope, bearing the respondent's signature across the seal, and must only be opened if the respondent has been found responsible for the conduct charged. The Adjudication Committee, to determine an appropriate penalty, must use the disciplinary records, as well as any documents or character evidence introduced by the respondent, the complainant, or the college.

If either party chose not to participate in the hearing, they still have the opportunity to introduce evidence and make arguments related what the appropriate penalty should be and to provide or make an impact statement.

Decision

The Adjudication Committee must issue a written decision, which must be based solely on the testimony and evidence presented at the hearing, including the penalty phase. The college must send the written decision to the parties within seven (7) days of the conclusion of the hearing, by regular mail (or overnight mail) and e-mail to the address appearing on the records of the college. In cases involving two or more complainants or respondents, the college has fourteen (14) days of the conclusion of the hearing to send the panel's decision. The decision is final subject to any appeal.

COLLEGE OBLIGATIONS UNDER THIS POLICY

In addition to addressing allegations of Sexual Misconduct, colleges/units of CUNY have the following obligations:

Dissemination of Policies, Procedures, and Notices

The Title IX Coordinator, in coordination with the Office of Student Affairs, Office of Public Safety, Human Resources Department and other appropriate offices, is responsible for the wide dissemination of the following on their campus: (i) this Policy; (ii) CUNY's Notice of Non-Discrimination; (iii) the Title IX Coordinator's name, phone number, office location, and email address and (iv) contact information for the campus Public Safety Office. Such dissemination includes posting the documents and information on the college website, and including it in residence life materials and training and educational materials.

The Students' Bill of Rights, which is appended to and made a part of this Policy, must be distributed to any individual reporting an incident of Sexual Misconduct at the time the report is made. It must also be distributed annually to all students, made available on the college's website and posted in college campus centers and in CUNY owned and operated housing.

Training and Educational Programming

CUNY is responsible for providing training to Title IX Coordinators, investigators, CUNY-wide Sexual Misconduct Panel members and anyone who facilitates informal resolutions.

The Title IX Coordinator, in coordination with other applicable offices, including Public Safety, Human Resources and Student Affairs, is responsible for ensuring that the college provides training to college employees on their obligations under this Policy; provides education on this Policy and on Sexual Misconduct (including Domestic Violence, Dating Violence, Stalking and Sexual Assault) to new and continuing students; and promotes awareness and prevention of Sexual Misconduct among all students and employees. Specific required trainings include the following:

Training For Responsible and Confidential Employees

The college must provide training to all employees who are required to report incidents of Sexual Misconduct under this Policy, as well as those employees who have been designated as confidential employees.

Training For Title IX Coordinators, investigators, CUNY-wide Sexual Misconduct Panel members, and any person who facilitates an informal resolution

CUNY will provide training on the topics below to Title IX Coordinators, investigators, CUNY- wide Sexual Misconduct Panel members, and any person who facilitates an informal resolution process. Training for Title IX Coordinators and investigators will be at least annual.

- The definition of Sexual Misconduct, including Sexual Harassment, Title IX Sexual Harassment, Dating Violence, Domestic Violence and Stalking;
- How to conduct an investigation;
- How to create an investigative report that fairly summarizes relevant evidence;
- The grievance process, including hearings, appeals and informal resolution processes, as applicable;
- Impartiality, including avoiding prejudgment of the facts, conflicts of interest, and bias;
- Relevance of questions and evidence, including the fact that sexual predisposition or prior sexual acts with individuals other than the parties are generally not relevant, the rights of the respondent, including the right to a presumption that the respondent is "not responsible" until a determination regarding responsibility is made at the conclusion of the applicable processes;
- The scope of the college's education programs and activities;
- The effects of trauma;
- Other relevant CUNY policies and procedures; and
- Any technology to be used at a live hearing.

Student Onboarding and Ongoing Education

Each college must adopt a comprehensive student onboarding and ongoing education campaign to educate students about Sexual Misconduct, including Domestic Violence, Dating Violence, Stalking, and Sexual Assault. During the student onboarding process, all new first-year and transfer students must receive training on this Policy and on a variety of topics relating to Sexual Misconduct. In addition, each college shall offer and administer appropriate educational programming to residence hall students, athletes, and student leaders. Each college must also provide such educational programming to any other student groups which the college determines could benefit from education in the area of Sexual Misconduct. The college must also share information on Domestic Violence, Dating Violence, Stalking and Sexual Assault prevention with parents of enrolling students. This may be done by linking to <http://www1.cuny.edu/sites/title-ix/information-for-parents-and-families/campus/university/>.

Campus Climate Assessments

Each college of CUNY must conduct, no less than every other year, a climate assessment using an assessment instrument provided by CUNY's central office, to ascertain its students' general awareness and knowledge of CUNY's Policy and procedures regarding sexual misconduct, including but not limited to student experiences with and knowledge of reporting, investigation and disciplinary processes. The assessment instrument must include all topics required to be included under applicable law, including Section 129-B of the New York State Education Law. CUNY will publish the results of the surveys on its Title IX web page. The published results will not contain any information which would enable a reader to identify any individual who responded to the climate assessment.

RULES REGARDING INTIMATE RELATIONSHIPS BETWEEN EMPLOYEES AND STUDENTS

Relationships Between Faculty or Employees and Students

Sexual activity or amorous or dating relationships ("intimate relationships"), even when apparently consensual, are inappropriate when they occur between a faculty member or employee and any student for whom they have a professional responsibility. Those relationships are inappropriate because of the unequal power dynamic between students and faculty members and between students and employees who advise or evaluate them, such as athletic coaches or workplace supervisors. Such relationships necessarily involve issues of student vulnerability and have the potential for coercion. In addition, conflicts of interest or perceived conflicts of interest may arise when a faculty member or employee is required to evaluate the work or make personnel or academic decisions with respect to a student with whom they are having an intimate relationship.

Therefore, faculty members and other employees are prohibited from engaging in intimate relationships with students for whom they have a professional responsibility, including undergraduates, graduate and professional students and postdoctoral fellows.

For purposes of this Section, professional responsibility for a student means responsibility over any academic matters, including teaching, counseling, grading, advising for a formal project such as a thesis or research, evaluating, hiring, supervising, coaching, making decisions or recommendations that confer benefits such as admissions, registration, financial aid, other awards, remuneration, or fellowships, or performing any other function that might affect teaching, research, or other academic opportunities.

Relationships Between Supervisors and Employees

Many of the concerns about intimate relationships between faculty members or employees and students also apply to relationships between supervisors and employees they supervise. Those relationships therefore are strongly discouraged. Supervisors must disclose any such relationships to their supervisors in order to avoid or mitigate conflicts of interest in connection with the supervision and evaluation of the employees with whom they have an intimate relationship. Mitigation may involve the transfer of either the supervisor or employee, reassigning the responsibility to evaluate the employee to a different supervisor, or other appropriate action.

For purposes of this Section, supervising an employee means supervising in an employment setting, including hiring, evaluating, assigning work, or making decisions or recommendations that confer benefits such as promotions, raises or other remuneration, or performing any other function that might affect employment opportunities.

IMPLEMENTATION

This Policy will become effective on August 14, 2020 and will apply to Sexual Misconduct that allegedly occurred on or after August 14, 2020. Sexual Misconduct that allegedly took place before the effective date of this Policy will be handled in accordance with the CUNY Policy on Sexual Misconduct that was in effect at the time the behavior occurred.

Should any portion of the 2020 Title IX Regulations be stayed or held invalid by a court of law, or should the Title IX Final Regulations be withdrawn or modified to not require the elements of this Policy, the invalidated elements of this Policy (including, but not limited to Sections IX and XI), will be deemed revoked as of the publication date of the opinion or order. Should this Policy's Title IX-specific procedures be revoked in this manner, any Sexual Misconduct covered under Section XI, including any elements of the process that occur after the revocation date if a case is not complete by that date of revocation, shall be investigated, resolved and/or adjudicated under Section XII without further action by CUNY.

The City University of New York Students' Bill of Rights

For CUNY students who experience Sexual Violence, including Sexual Assault; Domestic Violence, Dating Violence, Stalking or Voyeurism:

All students have the right to

- Make a report to local law enforcement and/or state police;
- Have disclosures of domestic violence, dating violence, stalking, and sexual assault treated seriously;
- Make a decision about whether or not to disclose a crime or violation and participate in the judicial or conduct process and/or criminal justice process free from pressure by the institution;
- Participate in a process that is fair, impartial, and provides adequate notice and a meaningful opportunity to be heard;
- Be treated with dignity and to receive from the institution courteous, fair, and respectful health care and counseling services, where available;
- Be free from any suggestion that the reporting individual is at fault when these crimes and violations are committed, or should have acted in a different manner to avoid such crimes or violations;
- Describe the incident to as few institutional representatives as practicable and not be required to unnecessarily repeat a description of the incident;
- Be protected from retaliation by the institution, any student, the accused and/or the respondent, and/or their friends, family and acquaintances within the jurisdiction of the institution;
- Have access to at least one level of appeal of a determination;
- Be accompanied by an advisor of choice who may assist and advise a reporting individual, accused, or respondent throughout the judicial or conduct process including during all meetings and hearings related to such process; and
- Exercise civil rights and practice of religion without interference by the investigative, criminal justice, or judicial or conduct process of the institution.

This *Student Bill of Rights* was established by the "Enough is Enough" Law, New York State Education Law Article 129-B, effective October 7, 2015.

For more information about preventing and addressing Sexual Violence at CUNY see <http://www1.cuny.edu/sites/title-ix/campus-websites>.

Information about filing a report, seeking a response, and options for confidential disclosure is available also available [CUNY's Title IX web page](#).

Questions about CUNY's Sexual Misconduct policy and procedures may be directed to [your campus Title IX Coordinator](#).

Lehman College Records Policy

Prohibition on Submission of Fraudulent Admission Documents:

The submission of documents in support of applications for admission such as transcripts, diplomas, test scores, references, or the applications themselves, that are forged, fraudulent, altered from the original, materially incomplete, obtained under false pretenses, or otherwise deceptive (collectively referred to as fraudulent documents) is prohibited and is punishable by a five-year bar on applying for admission or five year suspension from CUNY. A second violation is punishable by a lifetime ban on applying for admission or expulsion from CUNY.

When fraudulent admissions documents are discovered prior to an applicant's enrollment, sanctions will be imposed centrally. A first offense will be punishable by a five-year bar on applying for admission and a second offense will result in a lifetime ban. The accused applicant will have the opportunity to appeal to the Vice Chancellor for Student Development.

If the fraudulent admissions document is discovered after the student completes registration or begins classes at a college, the student shall be suspended for five years with the right to appeal through the college student disciplinary process. A second offense results in expulsion.

If the fraudulent admissions document is discovered after the student has already graduated, the graduate shall be notified in writing and shall be entitled to a disciplinary hearing under Article 15 of the Board Bylaws. If the disciplinary committee sustains the charges, the committee may impose a five-year suspension and in addition recommend the revocation of the degree. A second violation results in expulsion. Any recommendation to revoke a degree is subject to the approval by the Board of Trustees after considering the recommendation of the faculty of the college.

Family Educational Rights and Privacy Act (F.E.R.P.A)

LEHMAN COLLEGE, THE CITY UNIVERSITY OF NEW YORK NOTIFICATION OF STUDENT RIGHTS CONCERNING EDUCATION RECORDS AND DIRECTORY INFORMATION

The Family Educational Rights and Privacy Act (FERPA) gives students certain rights with respect to their education records.

The FERPA rights of students are:

(1) The right to inspect and review your education records.

Students should submit written requests that identify the specific record(s) they wish to inspect to Lehman's Office of the Registrar. If the records are not maintained by the Registrar, the Registrar will advise you of the correct official to whom the request should be addressed.

All requests shall be granted or denied in writing (which may be by e-mail) within 45 days of receipt. If the request is granted, you will be notified of the time and place where the records may be inspected. If the request is denied or not responded to within 45 days, you may appeal to the college's FERPA Appeals Officer. Additional information regarding the appeal procedures will be provided to you if a request is denied.

(2) The right to request amendment of your education records that you believe are inaccurate, misleading or otherwise in violation of your privacy rights under FERPA.

You may ask the college to amend a record that you believe is inaccurate, misleading or otherwise in violation of your privacy rights under FERPA. You should write to the college official responsible for the record, clearly identify the part of the record you want changed, and specify why it is inaccurate or misleading.

If the college decides not to amend the record as you request, the college will notify you of the decision and advise you of your right to a hearing before the college's FERPA Appeals Officer regarding the request for amendment. Additional information regarding the hearing procedures will be provided to you when notified of your right to a hearing.

(3) The right to consent before the college discloses personally identifiable information ("PII") contained in your education records, except to the extent that FERPA authorizes disclosure without consent.

One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by Lehman College or the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the college or University has contracted as its agent to provide a service instead of using University employees or officials; a person serving on the Board of Trustees; a student serving on an official committee, such as a disciplinary committee; or an individual assisting another school official in performing his or her tasks. A school official also includes a contractor, consultant, volunteer or other party to whom the college or the University has outsourced services or functions that would be otherwise performed by employees, as well as the State Comptroller and his or her agents and representatives for the purpose of conducting audits.

A school official has a legitimate educational interest if access is reasonably necessary in order to fulfill his or her professional responsibilities for the college.

Upon request, the college discloses education records without consent to officials of another college or school in which a student seeks or intends to enroll or has enrolled.

(4) The right to appeal the alleged denial of FERPA rights to the

General Counsel and Vice Chancellor for Legal Affairs

City University of New York
205 East 42nd Street
New York, New York 10017

(5) The right to file a complaint with the U.S. Department of Education concerning alleged failures by the college to comply with the requirements of FERPA. The name and address of the Office that administers FERPA are:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-5920

Directory Information: The college will make this "directory information" concerning current and former students available to parties having a legitimate interest in the information: name, attendance dates (semesters and sessions, not daily records), photograph, 8-digit student ID number (but only if the identifier cannot be used to gain access to education records except when used in conjunction with one or more factors that authenticate the user's identity), enrollment status (full or part-time, undergraduate or graduate, etc.), level of education (credits completed), degree enrolled for and major field of study, participation in official recognized activities and sports (teams), height and weight (for members of athletic teams only), degrees, honors, and awards received. A current and former student's address, email address, and telephone number constitute directory information but disclosure of this information can only be made to employees of the University and its constituent colleges for the purpose of conducting legitimate University business, and it cannot be shared with individuals and organizations outside the University. By filing a form with the Registrar's Office, you may request that directory information not be released without your prior written consent. This form is available in the Registrar's Office and may be filed, withdrawn, or modified at any time.

Disclosure without prior consent: FERPA permits (and sometimes requires) the disclosure of PII from students' education records, without consent, if the disclosure meets certain conditions found in the FERPA regulations. Except for disclosures to school officials, disclosures related to some judicial orders or lawfully issued subpoenas, disclosures of directory information, and disclosures to the student, § 99.32 of FERPA regulations requires the institution to record the disclosure. Eligible students have a right to inspect and review the record of disclosures.

In addition to school officials with legitimate educational interests and officials at certain other schools, the college may, consistent with more detailed guidance and limitations from FERPA, disclose PII from the education records without obtaining prior written consent -

- To the U. S. Comptroller General, Attorney General, or Secretary of Education.
- To certain State and Local educational authorities.
- In connection with an audit or evaluation of Federal- or State-supported education programs, or for the enforcement of or compliance with Federal legal requirements that relate to those programs.
- In connection with financial aid for which the student has applied or which the student has received, if the information is necessary to determine eligibility for the aid, the amount of the aid, or the conditions of the aid, or to enforce the terms and conditions of the aid.
- To organizations conducting studies for, or on behalf of, the school, in order to: (a) develop, validate, or administer predictive tests; (b) administer student aid programs; or (c) improve instruction.
- To accrediting organizations to carry out their accrediting functions.
- To the student's parents if the student is a dependent for IRS tax purposes.
- To comply with a judicial order or lawfully issued subpoena.
- To appropriate officials in connection with a health or safety emergency.
- To a victim of an alleged perpetrator of a crime of violence or a non-forcible sex offense.
- To the general public, the final results of a disciplinary proceeding, if the college determines the student is an alleged perpetrator of a crime of violence or non-forcible sex offense and has committed a violation of the college's policies with respect to these allegations.
- To parents of a student under age 21 regarding the student's violation of any law or college rule governing the use or possession of alcohol or a controlled substance if the college determines the student committed a disciplinary violation.

[Click Here for a FERPA Release Form.](#)

A copy of CUNY's FERPA policy can be found at:

New York State Education Law Section 224-A

Students unable because of religious beliefs to register or attend classes on certain days:

1. No person shall be expelled from or be refused admission as a student to an institution of higher education for the reason that he is unable, because of his religious beliefs, to register or attend classes or to participate in any examination, study, or work requirements on a particular day or days.
2. Any student in an institution of higher education who is unable, because of his religious beliefs, to attend classes on a particular day or days shall, because of such absence on the particular day or days, be excused from any examination or any study or work requirements.
3. It shall be the responsibility of the faculty and of the administrative officials of each institution of higher education to make available to each student who is absent from school, because of his religious beliefs, an equivalent opportunity to register for classes or make up any examination, study, or work requirements which he may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to the said student such equivalent opportunity.
4. If registration, classes, examinations, study, or work requirements are held on Friday after four o'clock post meridian or on Saturday, similar or makeup classes, examinations, study, work requirements, or opportunities shall be made available on other days, where it is possible and practicable to do so. No special fees shall be charged to the student for these classes, examinations, study, or work requirements, or registration held on other days.
5. In effectuating the provisions of this section, it shall be the duty of the faculty and of the administrative officials of each institution of higher education to exercise the fullest measure of good faith. No adverse or prejudicial effects shall result to any student because of his availing himself of the provisions of this section.
6. Any student, who is aggrieved by the alleged failure of any faculty or administrative officials to comply in good faith with the provisions of this section, shall be entitled to maintain an action or proceeding in the Supreme Court of the county in which such institution of higher education is located for the enforcement of his rights under this section.

College Policies, Procedures and Regulations

Lehman College, like most institutions of higher learning, has regulations and policies governing academic standards and procedures, class attendance, final examinations, grade records, personal health, and conduct. They have been established in accordance with the *Bylaws* of the Board of Trustees, and on recommendation of the College's governance body - the Lehman College Senate. Specific policies and regulations are enumerated in this *Bulletin* and in the *Student Guide*, available in the Office of the Vice President of Student Affairs, the Division of Adult and Continuing Education, and the Office of Academic Advisement.

Conduct

Article XV, Section 15.1 (Conduct Standard Defined) of the *Bylaws* of the Board of Trustees of The City University of New York reads as follows:

Each student enrolled or in attendance in any college, school, or unit under the control of the Board and every student organization, publication, club, or chapter shall obey the laws of the City, State, and Nation, and the published rules, regulations, and orders of the Board of Higher Education and the duly established college authorities. Application to Lehman College constitutes acceptance of the foregoing provisions as well as of the detailed rules set forth in the Appendix.

The City University of New York Computer User Responsibilities

NOTE: The city University of New York Computer User Responsibilities is a statement originally prepared by the University's Computer Policy Committee. It underwent review by the University Faculty Senate and the CUNY Office of the Vice Chancellor for Legal Affairs.

Introduction

CUNY's computer resources are dedicated to the support of the university's mission of education, research, and public service. In furtherance of this mission, CUNY respects, upholds, and endeavors to safeguard the principles of academic freedom, freedom of expression, and freedom of inquiry.

CUNY recognizes that there is a concern among the university community that because information created, used, transmitted, or stored in electronic form is by its nature susceptible to disclosure, invasion, loss, and similar risks, electronic communications and transactions will be particularly vulnerable to infringements of academic freedom. CUNY's commitment to the principles of academic freedom and freedom of expression includes electronic information. Therefore, whenever possible, CUNY will resolve doubts about the need to access CUNY computer resources in favor of a user's privacy interest.

However, the use of CUNY computer resources, including for electronic transactions and communications, like the use of other university-provided resources and activities, is subject to the requirements of legal and ethical behavior. This policy is intended to support the free exchange of ideas among members of the CUNY community and between the CUNY community and other communities, while recognizing the responsibilities and limitations associated with such exchange.

Applicability

This policy applies to all users of CUNY computer resources, whether affiliated with CUNY or not, and whether accessing those resources on a CUNY campus or remotely. This policy supersedes the CUNY policy titled "CUNY Computer User Responsibilities" and any college policies that are inconsistent with this policy.

Definitions

"CUNY Computer resources" refers to all computer and information technology hardware, software, data, access and other resources owned, operated, or contracted by CUNY. This includes, but is not limited to, personal computers, handheld devices, workstations, mainframes, minicomputers, servers, network facilities, databases, memory, and associated peripherals and software, and the applications they support, such as e-mail and access to the Internet. "E-mail" includes point-to-point messages, postings to newsgroups and listservs, and other electronic messages involving computers and computer networks.

Rules for Use of CUNY Computer Resources

1. **Authorization.** Users may not access a CUNY computer resource without authorization or use it for purposes beyond the scope of authorization. This includes attempting to circumvent CUNY computer resource system protection facilities by hacking, cracking, or similar activities, accessing or using another person's computer account, and allowing another person to access or use the user's account. This provision shall not prevent a user from authorizing a colleague or clerical assistant to access information under the user's account on the user's behalf while away from a CUNY campus or because of a disability. CUNY computer resources may not be used to gain unauthorized access to another computer system within or outside of CUNY. Users are responsible for all actions performed from their computer account that they permitted or failed to prevent by taking ordinary security precautions.
2. **Purpose.** Use of CUNY computer resources is limited to activities relating to the performance by CUNY employees of their duties and responsibilities. For example, use of CUNY computer resources for private commercial or not-for-profit business purposes, for private advertising of products or services, or for any activity meant solely to foster personal gain, is prohibited. Similarly, use of CUNY computer resources for partisan political activity is also prohibited.
3. Except with respect to CUNY employees other than faculty, where a supervisor has prohibited it in writing, incidental personal use of computer resources is permitted so long as such use does not interfere with CUNY operations, does not compromise the functioning of CUNY computer resources, does not interfere with the user's employment or other obligations to CUNY, and is otherwise in compliance with this policy.
4. **Compliance with Law.** CUNY computer resources may not be used for any purpose or in any manner that violates CUNY rules, regulations, or policies, or federal, state, or local law. Users who engage in electronic communications with persons in other states or countries or on other systems or networks may also be subject to the laws of those other states and countries, and the rules and policies of those other systems and networks. Users are responsible for ascertaining, understanding, and complying with the laws, rules, policies, contracts, and licenses applicable to their particular use.
5. Examples of applicable federal and state laws include the laws of libel, obscenity, and child pornography, as well as the following:
 Family Educational Rights and Privacy Act
 Electronic Communications Privacy Act
 Computer Fraud and Abuse Act
 New York State Freedom of Information Law
 New York State Law with respect to the confidentiality of library records
 Examples of applicable CUNY rules and policies include the following:
 Sexual Harassment Policy
 Policy on Maintenance of Public Order
 Web Site Privacy Policy
 Gramm-Leach-Bliley Information Security Program
 University Policy on Academic Integrity
 Information Security policies
6. **Licenses and Intellectual Property.** Users of CUNY computer resources may use only legally obtained, licensed data or software and must comply with applicable licenses or other contracts, as well as copyright, trademark, and other intellectual property laws.
7. Much of what appears on the internet and/or is distributed via electronic communication is protected by copyright law, regardless of whether the copyright is expressly noted. Users of CUNY computer resources should generally assume that material is copyrighted unless they know otherwise, and not copy, download, or distribute copyrighted material without permission unless the use does not exceed fair use as defined by the federal Copyright Act of 1976. Protected material may include, among other things, text, photographs, audio, video, graphic illustrations, and computer software.
8. **False Identity and Harassment.** Users of CUNY computer resources may not employ a false identity, mask the identity of an account or computer, or use computer resources to engage in abuse of others, such as sending harassing, obscene, threatening, abusive, deceptive, or anonymous messages within or outside CUNY.
9. **Confidentiality.** Users of CUNY computer resources may not invade the privacy of others by, among other things, viewing, copying, modifying, or destroying data or programs belonging to or containing personal or confidential information about others, without explicit permission to do so. CUNY employees must take precautions to protect the confidentiality of personal or confidential information encountered in the performance of their duties or otherwise.
10. **Integrity of Computer Resources.** Users may not install, use, or develop programs intended to infiltrate or damage a computer resource, or which could reasonably be expected to cause, directly or indirectly, excessive strain on any computing facility. This includes, but is not limited to, programs known as computer viruses, Trojan horses, and worms. Users should consult with the IT director at their college before installing any programs that they are not sure are safe.
11. **Disruptive Activities.** CUNY computer resources must not be used in a manner that could reasonably be expected to cause or does cause, directly or indirectly, unwarranted or unsolicited interference with the activity of other users. This provision explicitly prohibits chain letters, virus hoaxes, or other intentional e-mail transmissions that disrupt normal e-mail service. Also prohibited are spamming, junk mail or other unsolicited mail that is not related to CUNY business and is sent without a reasonable expectation that the recipient would welcome receiving it, as well as the inclusion on e-mail lists of individuals who have not requested membership on the lists, other than the inclusion of members of the CUNY community on lists related to CUNY business. CUNY has the right to require users of CUNY computer resources to limit or refrain from other specific uses if, in the opinion of the IT director at the user's college, such use interferes with efficient operations of the system, subject to appeal to the President or, in the case of central office staff, to the Chancellor.
12. **CUNY Names and Trademarks.** CUNY names, trademarks, and logos belong to the university and are protected by law. Users of CUNY computer resources may not state or imply that they speak on behalf of CUNY or use a CUNY name, trademark, or logo without authorization to do so. Affiliation with CUNY does not, by itself, imply authorization to speak on behalf of CUNY.
13. **Security.** CUNY employs various measures to protect the security of its computer resources and of users' accounts. However, CUNY cannot guarantee such security. Users are responsible for engaging in safe computing practices, such as guarding and not sharing their passwords, changing passwords regularly, logging out of systems at the end of use, and protecting private information, as well as for following CUNY's Information Security policies and procedures. Users must report incidents of Information Security policy non-compliance or other security incidents to CUNY's Chief Information Officer and Chief Information Security Officer, and the IT director at the affected user's college.
14. **Filtering.** CUNY reserves the right to install spam, virus, and spyware filters and similar devices if necessary in the judgment of CUNY's Office of Information Technology or a college IT director to protect the security and integrity of CUNY computer resources. Notwithstanding the foregoing, CUNY will not install filters that restrict access to e-mail, instant messaging, chat rooms, or websites based solely on content.
15. **Confidential Research Information.** Principal investigators and others who use CUNY computer resources to store or transmit research information that is required by law or regulation to be held confidential or for which a promise of confidentiality has been given, are responsible for taking steps to protect confidential research information from unauthorized access or modification. In general, this means storing the information on a computer that provides strong

access controls (passwords) and encrypting files, documents, and messages for protection against inadvertent or unauthorized disclosure while in storage or in transit over data networks. Robust encryption is strongly recommended for information stored electronically on all computers, especially portable devices such as notebook computers, Personal Digital Assistants (PDAs), and portable data storage (e.g., memory sticks) that are vulnerable to theft or loss, as well as for information transmitted over public networks. Software and protocols used should be reviewed and approved by CUNY's Office of Information Technology.

16. **CUNY Access to Computer Resources.**

17. CUNY does not routinely monitor, inspect, or disclose individual usage of its computer resources without the user's consent. In most instances, if the university needs information located in a CUNY computer resource, it will simply request it from the author or custodian. However, CUNY IT professionals and staff do regularly monitor general usage patterns as part of normal system operations and maintenance and might, in connection with these duties, observe the contents of web sites, e-mail, or other electronic communications. Except as provided in this policy or by law, these individuals are not permitted to seek out contents or transactional information, or disclose or otherwise use what they have observed. Nevertheless, because of the inherent vulnerability of computer technology to unauthorized intrusions, users have no guarantee of privacy during any use of CUNY computer resources or in any data in them, whether or not a password or other entry identification or encryption is used. Users may expect that the privacy of their electronic communications and of any materials contained in computer storage in any CUNY electronic device dedicated to their use will not be intruded upon by CUNY except as outlined in this policy.

CUNY may specifically monitor or inspect the activity and accounts of individual users of CUNY computer resources, including individual login sessions, e-mail, and other communications, without notice, in the following circumstances:

1. when the user has voluntarily made them accessible to the public, as by posting to Usenet or a web page;
2. when it is reasonably necessary to do so to protect the integrity, security, or functionality of CUNY or other computer resources, as determined by the college chief information officer or his or her designee, after consultation with CUNY's chief information officer or his or her designee;
3. when it is reasonably necessary to diagnose and resolve technical problems involving system hardware, software, or communications, as determined by the college chief information officer or his or her designee, after consultation with CUNY's chief information officer or his or her designee;
4. when it is reasonably necessary to protect CUNY from liability, or when failure to act might result in significant bodily harm, significant property loss or damage, or loss of significant evidence, as determined by the college president or a vice president designated by the president, after consultation with the Office of General Counsel and the Chair of the University Faculty Senate (if a CUNY faculty member's account or activity is involved) or Vice Chair if the Chair is unavailable;
5. when there is a reasonable basis to believe that CUNY policy or federal, state, or local law has been or is being violated, as determined by the college president or a vice president designated by the president, after consultation with the Office of General Counsel and the Chair of the University Faculty Senate (if a CUNY faculty member's account or activity is involved) or Vice Chair if the Chair is unavailable;
6. when an account appears to be engaged in unusual or unusually excessive activity, as indicated by the monitoring of general activity and usage patterns, as determined by the college president or a vice president designated by the president and the college chief information officer or his or her designee, after consultation with CUNY's chief information officer or his or her designee, the Office of General Counsel, and the Chair of the University Faculty Senate (if a CUNY faculty member's account or activity is involved) or Vice Chair if the Chair is unavailable; or
7. as otherwise required by law.

In those situations in which the Chair of the University Faculty Senate is to be consulted prior to monitoring or inspecting an account or activity, the following procedures shall apply: (i) the college president shall report the completion of the monitoring or inspection to the Chair and the CUNY employee affected, who shall also be told the reason for the monitoring or inspection, except where specifically forbidden by law; and (ii) if the monitoring or inspection of an account or activity requires physical entry into a faculty member's office, the faculty member shall be advised prior thereto and shall be permitted to be present to observe, except where specifically forbidden by law.

A CUNY employee may apply to the General Counsel for an exemption from some or all of the circumstances under which CUNY may inspect and monitor computer resource activity and accounts, pursuant to subparagraphs (a)-(f) above, with respect to a CUNY computer resource used solely for the collection, examination, analysis, transmission, or storage of confidential research data. In considering such application, the General Counsel shall have the right to require the employee to affirm in writing that the computer resource will be used solely for the confidential research. Any application for exemption should be made prior to using the computer resource for the confidential research.

CUNY, in its discretion, may disclose the results of any general or individual monitoring or inspection to appropriate CUNY personnel or agents, or law enforcement or other agencies. The results may be used in college disciplinary proceedings, discovery proceedings in legal actions, or otherwise as is necessary to protect the interests of the University.

In addition, users should be aware that CUNY may be required to disclose to the public under the New York State Freedom of Information Law communications made by means of CUNY computer resources in conjunction with University business.

Any disclosures of activity of accounts of individual users to persons or entities outside of CUNY, whether discretionary or required by law, shall be approved by the General Counsel and shall be conducted in accordance with any applicable law. Except where specifically forbidden by law, CUNY employees subject to such disclosures shall be informed promptly after the disclosure of the actions taken and the reasons for them.

The Office of General Counsel shall issue an annual statement of the instances of account monitoring or inspection that fall within categories (d) through (g) above. The statement shall indicate the number of such instances and the cause and result of each. No personally identifiable data shall be included in this statement.

See CUNY's Web Site Privacy Policy for additional information regarding data collected by CUNY from visitors to the CUNY website at www.cuny.edu.

18. **Enforcement.** Violation of this policy may result in suspension or termination of an individual's right of access to CUNY computer resources, disciplinary action by appropriate CUNY authorities, referral to law enforcement authorities for criminal prosecution, or other legal action, including action to recover civil damages and penalties.
19. **Violations** will normally be handled through the university disciplinary procedures applicable to the relevant user. For example, alleged violations by students will normally be investigated, and any penalties or other discipline will normally be imposed, by the Office of Student Affairs.
- CUNY has the right to temporarily suspend computer use privileges and to remove from CUNY computer resources material it believes violates this policy, pending the outcome of an investigation of misuse or finding of violation. This power may be exercised only by the President of each college or the Chancellor.

20. **Additional Rules.** Additional rules, policies, guidelines and/or restrictions may be in effect for specific computers, systems, or networks, or at specific computer facilities at the discretion of the directors of those facilities. Any such rules which potentially limit the privacy or confidentiality of electronic communications or information contained in or delivered by or over CUNY computer resources will be subject to the substantive and procedural safeguards provided by this policy.
21. **Disclaimer.** CUNY shall not be responsible for any damages, costs, or other liabilities of any nature whatsoever with regard to the use of CUNY computer resources. This includes, but is not limited to, damages caused by unauthorized access to CUNY computer resources, data loss, or other damages resulting from delays, non-deliveries, or service interruptions, whether or not resulting from circumstances under the CUNY's control.
22. Users receive and use information obtained through CUNY computer resources at their own risk. CUNY makes no warranties (expressed or implied) with respect to the use of CUNY computer resources. CUNY accepts no responsibility for the content of web pages or graphics that are linked from CUNY web pages, for any advice or information received by a user through use of CUNY computer resources, or for any costs or charges incurred by a user as a result of seeking or accepting such advice or information.
CUNY reserves the right to change this policy and other related policies at any time. CUNY reserves any rights and remedies that it may have under any applicable law, rule, or regulation. Nothing contained in this policy will in any way act as a waiver of such rights and remedies.

Office of the Vice President for Student Affairs

The Division of Student Affairs assists students with social, personal, and emotional development with the goal of encouraging intellectual and ethical growth through programs, initiatives, clubs, leadership activities, and various community events. The Division of Student Affairs is comprised of five subgroups: 1) Transitions and Retention 2) Health, Wellness, and Inclusion 3) Leadership and Engagement 4) Career Exploration and Professional Development 5) Varsity Athletics, Intramurals, and the APEX that house the following units/departments: Veterans and Military Affairs, CUNY EDGE, Child Care Center, Career Exploration and Development Center, New Student Orientation, Campus Life, Urban Male Leadership Program and CREAR Futuros, Health and Wellness Services, Student Disability Services, Counseling Center, Athletics/APEX, and the Basic Needs Center.

For more information about the Division of Student Affairs visit: <https://www.lehman.edu/student-affairs/>

Also, please feel free to contact us via email at student.affairs@lehman.cuny.edu, by phone at (718) 960-8242 or stop by Shuster Hall, Suite 204.

Freedom of Speech

Freedom of speech is an essential tradition of any academic community. All members of the Lehman community must be vigilant in exercising their rights of expression so as not to preclude other persons' guaranteed right to give and receive expression as part of the deliberative process of the academic community. Preservation of this right on campus requires the scrupulous use of means of communication. Public-address systems and all other amplification devices are prohibited.

Smoking

Smoking is prohibited in all buildings owned, leased, or operated by the City University of New York. Effective no later than September 4, 2012, the following shall be prohibited at The City University of New York: (1) the use of tobacco on all grounds and facilities under CUNY jurisdiction, including indoor locations and outdoor locations such as playing fields; entrances and exits to buildings; and parking lots; (2) tobacco industry promotions, advertising, marketing, and distribution of marketing materials on campus properties; and (3) tobacco industry sponsorship of athletic events and athletes.

Drug and Alcohol Usage

The use of illegal drugs will subject the individual to the penalties provided by law. Individual problems with drugs may be discussed in strict confidence with the counseling faculties of the College. The use of legal drugs that are nevertheless injurious to the health is not condoned. The use of alcohol by anyone under 21 years of age is illegal and prohibited.

Identification Cards

Identification cards, issued by the College, must be carried at all times. Students are required to present their I.D. cards upon the request of any College official. Any guest of a student visiting the campus must obtain a pass from Campus Security (The APEX, Room 109) and must present it upon request.

Attendance and Absences

Students in basic skills courses are required to attend classes. Students in all other courses are expected to attend classes regularly, and instructors are required to record attendance for grading and counseling purposes. Individual instructors, as well as departments or degree programs, may establish specific attendance requirements. Instructors have the right to weigh attendance and class participation in determining grades. It is the student's responsibility to ascertain the effect attendance may have on the grade in a course. Students receiving financial aid must be certified as attending classes regularly for continuing eligibility.

Petitioning

For a petition to be circulated by any student or student group, two copies shall be filed with the Office of Campus Life. All copies of the petition must bear the name of the group or groups circulating the petition.

Solicitation on Campus

No student or nonstudent may use any part of the College buildings and grounds (including Bulletin boards) for soliciting or selling any merchandise or service without the express permission of the Vice President of Student Affairs. Lehman College and the City University of New York do not sponsor any products, merchandising schemes, or tours. Advertising appearing in student publications does not imply the sponsorship of the College.

Representing the College

No student or student organization may be a self-appointed representative of Lehman College or any division thereof, nor of The City University of New York.

Extracurricular Activities and Programs

Group Activities

The College offers a wide range of extracurricular activities and programs. These include departmental, religious, social, political, and athletic activities; creative events, such as art displays and literary, musical, and dramatic performances; and extracurricular lectures on varied topics. Students publish newspapers and other publications and have the opportunity to join a variety of clubs.

Policy on Guest Speakers

Student groups have the right to hear speakers of their choice in accordance with the rules set by the College. It may not, however, be assumed that speakers invited by students represent the views of the College.

Student Government

Student Government exists to provide governance and advocacy on behalf of the student body. Governing involves making decisions and recommending policies that affect the student body as well as working with faculty, and administrators in various committees to ensure responsible decision making on behalf of the student body. All students are elected for one-year terms during the Spring Semester. Intention forms are available at the Office of Campus Life.

Participation in College Governance

Students shall comprise a permanent one-third of the total membership of the Senate, based upon combining the total number of voting faculty and voting administration representatives. Senate meetings are open to all students and staff at the College. Students are also represented on College committees. The student senators comprise the Student Conference.

Notification of Student Immunization Requirements

Students who do not submit proof of measles, mumps, and rubella (M.M.R.) immunization or who fail to return the meningococcal meningitis response form within a statutory grace period shall be prohibited from attending the institution. For additional information, contact the Student Health Center located in the T-3 Building, Room 118 at the following phone number: 718-960-8900.

Public Health Law 2165 requires that postsecondary students be immunized against measles, mumps, and rubella (M.M.R.).

All registered full-time students and part-time students born on or after January 1, 1957 who are enrolled for at least six, but fewer than twelve semester hours (or equivalent) per semester in an approved degree program or registered certificate program must submit proof of M.M.R. immunization. Students may be exempt from the required M.M.R. immunizations for religious or medical reasons. To qualify for a religious exception, students must submit a signed statement, or in the event the student is a minor (under 18), a signed statement from their parent or guardian, that they hold sincere and genuine religious beliefs that prohibit immunization. To qualify for a medical exception, students must submit a written statement from a licensed physician or nurse practitioner indicating that such immunization may be detrimental to their health.

Public Health Law 2167 requires that postsecondary institutions provide written information about meningococcal meningitis to its students and that students complete, sign, and return a meningococcal meningitis response form. Public Health Law 2167 does **not** require that students be immunized against meningitis.

Public Health Law 2167 requires colleges to distribute written information about meningococcal meningitis disease and vaccination and students to complete, sign, and return to the college, a meningococcal meningitis response form that: (a) confirms that the college has provided the information about meningococcal meningitis; and (b) indicates that either: (1) the student has received immunization against meningococcal meningitis within the 10 years preceding the date of the response form; or (2) the student has decided against receiving the vaccination. This law applies to students who are enrolled in at least six semester hours (or the equivalent) per semester. No student may be exempt from receiving information or returning the response form.

Freedom of Information Law Notice

Requests to inspect public records at the college should be made to <https://www.cuny.edu/foil/>. Public records are available for inspection and copying by appointment only at a location to be designated. You have a right to appeal a denial of a request for access to records to the CUNY General Counsel and Vice Chancellor for Legal Affairs. Copies of the CUNY Procedures for Public Access to Public Records Pursuant to Article 6 of the Public Officers Law and the appeal form are available at the Reference Desk of the Library and on the College website.

CUNY Policy on Academic Integrity

Academic Dishonesty is prohibited in The City University of New York and is punishable by penalties, including failing grades, suspension, and expulsion, as provided herein.

Definitions and Examples of Academic Dishonesty

Cheating is the unauthorized use or attempted use of material, information, notes, study aids devices, or communication during an academic exercise.

The following are some examples of cheating, but by no means is it an exhaustive list:

- Copying from another student during an examination or allowing another to copy your work.
- Unauthorized collaboration on a take-home assignment or examination.
- Using notes during a closed-book examination.
- Taking an examination for another student, or asking or allowing another student to take an examination for you.
- Changing a graded exam and returning it for more credit.
- Submitting substantial portions of the same paper to more than one course without consulting with each instructor.
- Preparing answers or writing notes in a blue book (exam booklet) before an examination.
- Allowing another to research and write assigned papers or do assigned projects, including use of commercial term paper services.
- Giving assistance to acts of academic misconduct/dishonesty.
- Fabricating data (all or in part).
- Submitting someone else's work as your own.
- Unauthorized use during an examination of any electronic devices, such as cell phones, palm pilots, computers, or other technologies to retrieve or send information.
- Plagiarism is the act of presenting another person's ideas, research or writings as your own.

The following are some examples of plagiarism, but by no means is it an exhaustive list:

- Copying another person's actual words without the use of quotation marks and footnotes attributing the words to their source.
- Presenting another person's ideas or theories in your own words without acknowledging the source.
- Using information that is not common knowledge without acknowledging the source.
- Failing to acknowledge collaborators on homework and laboratory assignments.

Internet Plagiarism includes submitting downloaded term papers or parts of term papers, paraphrasing or copying information from the Internet without citing the source, and "cutting & pasting" from various sources without proper attribution.

Obtaining Unfair Advantage is any activity that intentionally or unintentionally gives a student an unfair advantage in his/her academic work over another student.

The following are some examples of obtaining an unfair advantage, but by no means it is an exhaustive list:

- Stealing, reproducing, circulating, or otherwise gaining advance access to examination materials.
- Depriving other students of access to library materials by stealing, destroying, defacing, or concealing them.
- Retaining, using, or circulating examination materials which clearly indicate that they should be returned at the end of the exam.
- Intentionally obstructing or interfering with another student's work.

Falsification of Records and Official Documents

The following are some examples of falsification, but by no means is it an exhaustive list:

- Forging signatures of authorization.
- Falsifying information on an official academic record.
- Falsifying information on an official document, such as a grade report, letter of permission, drop/add form, ID card, or other College document.

Procedures for Imposition of Sanctions for Violations of CUNY Policy on Academic Integrity

Introduction

As a legal matter, in disciplining students for violations of policies of academic integrity, CUNY, as a public institution, must conform to the principles of due process mandated by the Fourteenth Amendment to the United States Constitution - generally speaking, to provide notice of the charges and some opportunity to be heard. In the context of court-litigated violations, questions as to how much and what kind of process was "due" turn on the court's judgment whether the decision on culpability was "disciplinary" (a question of fact) or "academic" (a question of the instructor's expert judgment). This distinction has proved difficult to apply on campus. Accordingly, these procedures provide for alternative approaches depending on the severity of the sanction(s) being sought. If the instructor desires solely an "academic" sanction, that is, a grade reduction, less process is due than if a "disciplinary" sanction, such as suspension or expulsion, is sought.

A faculty member who suspects that a student has committed a violation of the CUNY or the College Academic Integrity Policy shall review with the student the facts and circumstances of the suspected violation whenever possible. The decision whether to seek an academic sanction only, rather than a disciplinary sanction or both types of sanctions, will rest with the faculty member in the first instance, but the college retains the right to bring disciplinary charges against the student. Among the factors the College should consider in determining whether to seek a disciplinary sanction are whether the student has committed one or more prior violations of the Academic Integrity Policy and mitigating circumstances, if any. It is strongly recommended that instance of suspected violation should be reported to the Academic Integrity Official on a form provided by the College. Among other things, this reporting will allow the College to determine whether it wishes to seek a disciplinary sanction even where the instructor may not wish to do so.

Procedures in Cases Where the Instructor Seeks an Academic Sanction Only

1. Student Accepts Guilt and Does Not Contest the Academic Sanction
2. If the faculty member wishes to seek only an academic sanction (i.e., a reduced grade¹ only), and the student does not contest either his/her guilt or the particular reduced grade the faculty member has chosen, then the student shall be given the reduced grade, unless the College decides to seek a disciplinary sanction. The reduced grade may apply to the particular assignment as to which the violation occurred or to the course grade, at the faculty member's discretion.
3. Student Denies Guilt and/or Contests the Academic Sanction
4. If the student denies guilt or contests the particular grade awarded by the faculty member, then the matter shall be handled using the College's grade appeals process, including departmental grading committees where applicable, or the Academic Integrity Committee. In either case, the process must, at a minimum, provide the student with an opportunity to be heard and to present evidence.

Procedures in Cases Where a Disciplinary Sanction Is Sought

If a faculty member suspects a violation and seeks a disciplinary sanction, the faculty member shall refer the matter to the College's Academic Integrity Official using the Faculty Report form, to be adjudicated by the College's Faculty-Student Disciplinary Committee under Article 15 of the CUNY Bylaws. As provided for therein, the Faculty-Student Disciplinary Committee may, among other things, investigate, conciliate, or hear evidence on cases in which disciplinary charges are brought.² Under certain circumstances, College officials other than the Academic Integrity Official may seek disciplinary sanctions following the procedures outlined above. If a reduced grade is also at issue, then that grade should be held in abeyance, pending the Faculty-Student Disciplinary Committee's action.

Procedures in Cases in Which Both a Disciplinary and an Academic Sanction Are Sought

If a faculty member or the College seeks to have both a disciplinary and an academic sanction imposed, it is not advisable to proceed on both fronts simultaneously lest inconsistent results ensue. Thus, it is best to begin with the disciplinary proceeding seeking imposition of a disciplinary sanction and await its outcome before addressing the academic sanction. If the Faculty-Student Disciplinary Committee finds that the alleged violation occurred, then the faculty member may reflect that finding in the student's grade. If the Faculty-Student Disciplinary Committee finds that the alleged violation did not occur, then no sanction of any kind may be imposed. The decision whether to pursue both types of sanctions will ordinarily rest with the faculty member.

Reporting Requirements

1. By the Faculty Member to the Academic Integrity Official
2. In cases where a violation of academic integrity has been found to have occurred (whether by admission or a fact-finding process), the faculty member should promptly file with the Academic Integrity Official a report of the adjudication in writing on a Faculty Report form provided by the College as described above. The Academic Integrity Official shall maintain a confidential file for each student about whom a suspected or adjudicated violation is reported. If either the grade appeals process or the Faculty-Student Disciplinary Committee finds that no violation occurred, the Academic Integrity Official shall remove and destroy all material relating to that incident from the student's confidential academic integrity file. Before determining what sanction(s) to seek, the faculty member or the Academic Integrity Official may consult the student's confidential academic integrity file, if any, to determine whether the student has been found to have previously committed a violation of the Academic Integrity Policy, the nature of the infraction, and the sanction imposed or action taken.
3. By the Academic Integrity Official to the Faculty Member
4. Where a matter proceeds to the Faculty-Student Disciplinary Committee, the Academic Integrity Official shall promptly report its resolution to the faculty member and file a record of the resolution in the student's confidential academic integrity file, unless, as indicated above, the suspected violation was held to be unfounded, in which case all reporting forms concerning that suspected violation shall be destroyed.

Procedures for Handling Student Complaints about Faculty Conduct in Academic Settings

1. **Introduction.** The University and its Colleges have a variety of procedures for dealing with student-related issues, including grade appeals, academic integrity violations, student discipline, disclosure of student records, student elections, sexual harassment complaints, disability accommodations, and discrimination. One area not generally covered by other procedures concerns student complaints about faculty conduct in the classroom or other formal academic settings. The University respects the academic freedom of the faculty and will not interfere with it as it relates to the content or style of teaching activities. Indeed, academic freedom is and should be of paramount importance. At the same time the University recognizes its responsibility to provide students with a procedure for addressing complaints about faculty treatment of students that are not protected by academic freedom and are not covered by other procedures. Examples might include incompetent or inefficient service, neglect of duty, physical or mental incapacity, and conduct unbecoming a member of the staff.
2. **Determination of Appropriate Procedure.** If students have any question about the applicable procedure to follow for a particular complaint, they should consult with the chief student affairs officer. In particular, the chief student affairs officer should advise a student if some other procedure is applicable to the type of complaint the student has.
3. **Informal Resolution.** Students are encouraged to attempt to resolve complaints informally with the faculty member or to seek the assistance of the department chairperson or campus ombudsman to facilitate informal resolution.
4. **Formal Complaint.** If the student does not pursue informal resolution, or if informal resolution is unsuccessful, the student may file a written complaint with the department chairperson or, if the chairperson is the subject of the complaint, with the academic dean or a senior faculty member designated by the college president. (This person will be referred to below as the "Fact Finder.")
5. The complaint shall be filed within 30 calendar days of the alleged conduct unless there is good cause shown for delay, including but not limited to delay caused by an attempt at informal resolution. The complaint shall be as specific as possible in describing the conduct complained of.

6. The Fact Finder shall promptly send a copy to the faculty member about whom the complaint is made, along with a letter stating that the filing of the complaint does not imply that any wrongdoing has occurred and that a faculty member must not retaliate in any way against a student for having made a complaint. If either the student or the faculty member has reason to believe that the department chairperson may be biased or otherwise unable to deal with the complaint in a fair and objective manner, he or she may submit to the academic dean or the senior faculty member designated by the college president a written request stating the reasons for that belief; if the request appears to have merit, that person may, in his or her sole discretion, replace the department chairperson as the Fact Finder.
7. The Fact Finder shall meet with the complaining student and faculty member, either separately or together, to discuss the complaint and to try to resolve it. The Fact Finder may seek the assistance of the campus ombudsman or other appropriate person to facilitate informal resolution.
8. If resolution is not possible, and the Fact Finder concludes that the facts alleged by the student, taken as true and viewed in the light most favorable to the student, establish that the conduct complained of is clearly protected by academic freedom, he or she shall issue a written report dismissing the complaint and setting forth the reasons for dismissal and send a copy to the complaining student, the faculty member, the chief academic officer, and the chief student affairs officer. Otherwise, the Fact Finder shall conduct an investigation. The Fact Finder shall separately interview the complaining student, the faculty member, and other persons with relevant knowledge and information and shall also consult with the chief student affairs officer and, if appropriate, the college ombudsman. The Fact Finder shall not reveal the identity of the complaining student and the faculty member to others except to the extent necessary to conduct the investigation. If the Fact Finder believes it would be helpful, he or she may meet again with the student and faculty member after completing the investigation in an effort to resolve the matter. The complaining student and the faculty member shall have the right to have a representative (including a union representative, student government representative, or attorney) present during the initial meeting, the interview, and any post-investigation meeting.
9. At the end of the investigation, the Fact Finder shall issue a written report setting forth his or her findings and recommendations, with particular focus on whether the conduct in question is protected by academic freedom, and send a copy to the complaining student, the faculty member, the chief academic officer, and the chief student affairs officer. In ordinary cases, it is expected that the investigation and written report should be completed within 30 calendar days of the date the complaint was filed.
10. **Appeals Procedure.** If either the student or the faculty member is not satisfied with the report of the Fact Finder, the student or faculty member may file a written appeal to the chief academic officer within 10 calendar days of receiving the report. The chief academic officer shall convene and serve as the chairperson of an Appeals Committee, which shall also include the chief student affairs officer, two faculty members elected annually by the faculty council or senate, and one student elected annually by the student senate. The Appeals Committee shall review the findings and recommendations of the report, with particular focus on whether the conduct in question is protected by academic freedom. The Appeals Committee shall not conduct a new factual investigation or overturn any factual findings contained in the report unless they are clearly erroneous. If the Appeals Committee decides to reverse the Fact Finder in a case where there has not been an investigation because the Fact Finder erroneously found that the alleged conduct was protected by academic freedom, it may remand to the Fact Finder for further proceedings. The committee shall issue a written decision within 20 calendar days of receiving the appeal. A copy of the decision shall be sent to the student, the faculty member, the department chairperson, and the president.
11. **Subsequent Action.** Following the completion of these procedures, the appropriate college official shall decide the appropriate action, if any, to take. For example, the department chairperson may decide to place a report in the faculty member's personnel file or the president may bring disciplinary charges against the faculty member. Disciplinary charges may also be brought in extremely serious cases even though the college has not completed the entire investigative process described above; in that case, the bringing of disciplinary charges shall automatically suspend that process. Any action taken by a college must comply with the bylaws of the University and the collective bargaining agreement between the University and the Professional Staff Congress.
12. **Campus Implementation.** Each campus shall implement these procedures and shall distribute them widely to administrators, faculty members, and students and post them on the college website.
13. **Board Review.** During the spring 2009 semester, the Chancellery shall conduct a review of the experience of the colleges with these procedures, including consultation with administrators, faculty, and students, and shall report the results of that review to the Board of Trustees, along with any recommended changes.

1 A reduced grade can be an "F," a "D-," or another grade that is lower than the grade that would have been given but for the violation.

2 Typically, disciplinary sanctions would be sought in cases of the most egregious, or repeated, violations, for example: infraction in ways similar to criminal activity (such as forging a grade form; stealing an examination from a professor or a university office; or forging a transcript); having a substitute take an examination or taking an examination for someone else; sabotaging another student's work through actions designed to prevent the student from successfully completing an assignment; dishonesty that affects a major or essential portion of work done to meet course requirements. [These examples have been taken from a list of violations compiled by Rutgers University.]

The City University of New York Campus and Workplace Violence Policy

Policy Statement

The City University of New York (the "University" or "CUNY") is committed to the prevention of workplace violence and will respond promptly to any threats and/or acts of violence. For purposes of this Policy, Workplace Violence is defined as any physical assault or acts of aggressive behavior occurring where an employee performs any work-related duty in the course of his or her employment, including but not limited to:

1. An attempt or threat, whether verbal or physical, to inflict physical injury upon an employee;
2. Any intentional display of force which would give an employee reason to fear or expect bodily harm;
3. Intentional and wrongful physical contact with an employee without his or her consent that entails some injury;
4. Stalking an employee in a manner which may cause the employee to fear for his or her physical safety and health when such stalking has arisen through and in the course of employment.

Workplace Violence presents a serious occupational safety hazard to CUNY and its employees. The University will respond promptly to threats and/or acts of violence. All employees are responsible for helping to create an environment of mutual respect and for assisting in maintaining a safe and secure work environment and will participate in the annual Workplace Violence Prevention Training Program. . Individuals who violate this Policy may be removed from University property and are subject to disciplinary and/or personnel action up to and including termination, consistent with University policies, rules and collective bargaining agreements, and/or referral to law enforcement authorities for criminal prosecution

Complaints involving Workplace Violence will not be ignored and will be given the serious attention they deserve. 2 Employees are responsible for reporting any incidents of Workplace Violence of which they become aware. Such reports should be made to the employee's immediate supervisor or the Director of Public Safety on their campus.

The University, at the request of an employee or student, or at its own discretion, may prohibit members of the public, including family members, from seeing an employee or student on University property unless necessary to transact University-related business. This policy particularly applies when an employee or student anticipates that an act of violence may result from an encounter with said individual(s).3

Employee participation in the implementation of this Policy will be provided through their authorized employee representatives, who will be invited to participate in: (1) the annual physical risk assessment site evaluation(s) to determine the presence of risk factors which may place employees at risk of workplace violence; (2) the development and annual review of a Workplace Violence Prevention Program promulgated by each College for the implementation of the Policy; (3) the annual review of the Campus Workplace Violence Incidents Report prepared annually by each College; and (4) as appropriate, following a serious incident of Workplace Violence.

2 Complaints of sexual harassment are covered under the University's Policy Against Sexual Harassment.
3 Students are not directly covered by this Policy, but they should contact the Department of Public Safety to report concerns about workplace violence.

Notice of Access to Campus Crime Statistics, the Campus Security Report, and Information on Registered Sex Offenders

The College Advisory Committee on Campus Safety will provide upon request all campus crime statistics as reported to the U.S. Department of Education, as well as the annual campus security report. The campus security report includes:

1. the campus crime statistics for the most recent calendar year and the two preceding calendar years;
2. campus policies regarding procedures and facilities to report criminal actions or other emergencies on campus;
3. policies concerning the security of and access to campus facilities;
4. policies on campus law enforcement;
5. a description of campus programs to inform students and employees about campus security procedures and practices and to encourage students and employees to be responsible for their own security and the security of others;
6. campus crime prevention programs;
7. policy concerning the monitoring through the police of criminal activity at off-campus locations of students organizations officially recognized by the college;
8. policies on illegal drugs, alcohol, and underage drinking;
9. where information provided by the State on registered sex offenders may be obtained (also see below); and
10. policies on campus sexual assault programs aimed at the prevention of sex offenses and procedures to be followed when a sex offense occurs. This information is maintained pursuant to the federal Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act.

The campus crime statistics and the annual campus security report are available at the Reference Desk of the library and the College website at <https://www.lehman.edu/public-safety/reports/Clery-Report/>. If you wish to be mailed copies of the campus crime statistics and the annual campus security report, contact Fausto Ramirez, director of public safety, at 718-960-8593, and copies will be mailed to you within 10 days. The U.S. Department of Education's website address for campus crime statistics is: <https://ope.ed.gov/campusafety/#/institution/search>.

In accordance with the federal Campus Sex Crimes Prevention Act, registered sex offenders now are required to register the name and address of any college at which he or she is a student or employee. The New York State Division of Criminal Justice maintains a registry of convicted sex offenders and informs the college's chief security (public safety) officer of the presence on campus of a registered sex offender as a student or employee. You may contact Fausto Ramirez, director of public safety, in Room 109 of the APEX (718-960-8593) to obtain information about Level 2 or Level 3 registered sex offenders on campus. To obtain information about Level 3 offenders, visit the Division's registry website at www.criminaljustice.ny.gov/nsor/ and then click on "Search for Level 3 Sex Offenders" or access the directory at the College's public safety department or police precinct. To obtain information about Level 2 offenders, contact the public safety department, the local police precinct in which the offender resides or attends college, or the Division's sex offender registry at 800-262-3257.

Athletic Program Participation Notice

Lehman College files an annual report with the U.S. Secretary of Education on intercollegiate athletics that includes information on the participation of males and females on its teams, and the expenditures and revenues of those teams. The Equity in Athletics Disclosure Act (EADA) report can be found here: <https://ope.ed.gov/athletics/#/>.

All Catalogs

GRADUATE
2024-2025 Graduate Catalog
2023-2024 Graduate Catalog
2022-2023 Graduate Catalog
2019-2021 Graduate Catalog
2017-2019 Graduate Catalog
2015-2017 Graduate Catalog
2013-2015 Graduate Catalog
2011-2013 Graduate Catalog

Accounting Department

The Department offers M.S. in Accounting (MSA).

Career Opportunities: This MSA program is certified by the New York State for meeting the educational requirements to become a CPA. It also equips students for careers in corporations, government or non-profit organizations, education, and research.

Preparation for Graduate Study: Students planning to pursue a graduate study in accounting should contact the Graduate Adviser in Accounting.

Programs

ACC-MS - Accounting Track A

Overview

Institution Code
LEH01

Official Name of Program
Accounting Track A

Plan Code
ACC-MS

Department(s) Sponsoring Program
Accounting

Career
Graduate

Degree Designation
MS - Master of Science

Requirements

Simple Requirements

Major Requirements - Admission

Type
Prerequisite

Additional Comments:
To be fully admitted to the M.S.A. program, applicants must have earned a minimum GPA of 3.0 (B) and have completed an undergraduate degree (B.S.) in accounting or its equivalent. Students graduating from Lehman College with a B.S. in Accounting (or its equivalent from other universities) meet the coursework requirements for M.S.A. admission. Students holding undergraduate degrees in a field other than accounting or accounting degrees not equivalent to Lehman's B.S. in Accounting can still gain admission to the M.S.A. program by completing the missing coursework equivalent to B.S. in Accountancy, prior to admission. An equivalent undergraduate degree to Lehman's B.S. in Accounting must include coursework in Accounting the areas of Financial Reporting, Managerial Accounting, Taxation, Auditing and Computer-Based Accounting) and Business related classes, as listed below:

Accounting Coursework:

The undergraduate degree must include 36 credits of accounting courses, or their equivalent. The below listed accounting courses at Lehman College, fulfill the Accounting Coursework requirement:

36 credits in Accounting:

- ACC 171 - Principles of Accounting I
- ACC 272 - Principles of Accounting II
- ACC 334 - Intermediate Accounting I
- ACC 335 - Intermediate Accounting II
- ACC 342 - Advanced Accounting
- ACC 348 - Computer-Based Accounting
- ACC 439 - Cost Accounting I
- ACC 440 - Cost Accounting II
- ACC 441 - Auditing
- ACC 442 - Introduction to Federal Taxation
- ACC 444 - Advanced Accounting Problems
- ACC 445 - Forensic Accounting
- OR ACC 446 - Nonprofit and International Accounting

OR ACC 449 - Taxation of Business Entities

Business Coursework:

The undergraduate degree must include 27 credits of business courses, or their equivalent. The below listed business courses at Lehman College, fulfill the 27 credits business courses requirement:

- 6 credits in Law:
- BBA 336 Business Law I
- BBA 337 Business Law II

6 credits in Economics:

- ECO 166 Introduction to Macroeconomics
- ECO 167 Introduction to Microeconomics

6 credits in Finance:

- BBA 207 Principles of Finance
- BBA 308 Corporation Finance
- BBA 310 Security and Investment Analysis

6 credits in Quantitative Methods:

- BBA 303 Business Statistics I
- BBA 403 Intermediate Business Statistics II

3 credits from the following:

- ENW 300 - Business Writing

Students must also submit a statement of career objectives, two letters of recommendation, and if conditionally admitted, satisfy the specified conditions within one year.

International Students must additionally obtain a minimum total score of 500 or equivalent on the TOEFL and comply with the applicable financial and visa requirements. International students who have earned their baccalaureate from a college or university in which the language of instruction was exclusively in English are exempted from the TOEFL requirement.

Admission Requirements for Non-Matriculated Students: Individuals who do not wish to enroll in the MSA degree program yet want to take graduate courses in accounting may do so provided that they meet all the admission requirements for matriculated students.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits

Earn a minimum GPA of 3.0

Major Requirements - Core Courses

Type
Completion Requirement

- Complete ALL of the following Courses:**
- ACC 709 - Advanced Accounting Theory
 - ACC 712 - Financial Statement Analysis
 - ACC 719 - Advanced Auditing
 - ACC 750 - Advanced Taxation
 - ACC 790 - Graduate Seminar in Accounting
 - MSB 701 - Quantitative Analysis for Managers

- MSB 703 - Computer-Based Information Systems for Managers

CUNY Lehman College has determined this academic program curricula, if successfully completed, is sufficient to meet the licensure and certification requirements for Accounting licensure in the following states:

- **New York State:** [New York State Education Department Office of the Professions](#)

CUNY Lehman College has determined that the curricula is insufficient to meet (or has not been verified to meet) the licensure and certification requirements for Accounting in the following states:

Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming

Major Requirements - Accounting Electives

Type

Completion Requirement

Earn at least 6 credits from the following:

- ACC 724 - Accounting for the S.E.C
- ACC 751 - Estate and Gift Taxation
- ACC 752 - Emerging Business Tech Trends
- ACC 785 - Independent Graduate Study in Accounting

Major Requirements – Business Electives

Type

Completion Requirement

Earn at least 3 credits from the following:

- MSB 702 - Economic Analysis for Managers
- MSB 710 - Investment Analysis
- MSB 711 - Capital Budgeting

Mandatory Professional Licensure Disclosure

Type

Completion Requirement

New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the SARA Policy Manual, CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Accounting. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.

Courses

ACC 709 - Advanced Accounting Theory

Overview

Academic Institution
LEH01

Subject area Catalog Number
ACC 709

Course Title
Advanced Accounting Theory

Department(s)
Accounting

Description
The history and development of accounting theory. Topics include the objectives of financial statements; the fundamental concepts, conventions, and assumptions underlying financial statements; and the measurement, presentation, and disclosure of the elements of financial statements. Analysis of recent pronouncements of the Financial Accounting Standards Board and its predecessors, the Accounting Principles Board and the Committee on Accounting Procedures. Students will acquire an understanding of the principles used to evaluate current accounting practices and procedures. Students will be required to present reports on journal articles as preparation for the required thesis/special project to be completed in ACC 790. PREREQ: ACC 342 or equivalent.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ACC 712 - Financial Statement Analysis

Overview

Academic Institution
LEH01

Subject area Catalog Number
ACC 712

Course Title
Financial Statement Analysis

Department(s)
Accounting

Description
Review of general principles governing the construction of financial statements; asset valuation, income determination and consolidated financial statements; characteristics of financial statements related to an understanding of analytical methods, including working capital, the statement of changes in financial position, and cash flow statements; examination of techniques used in analyzing solvency and the quality of earnings; forecasting techniques and implications; and impact of price level changes on financial statements and methods of financial statement analysis.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ACC 719 - Advanced Auditing

Overview

Academic Institution
LEH01

Subject area Catalog Number
ACC 719

Course Title
Advanced Auditing

Department(s)
Accounting

Description
A study of auditing standards that will enable the student to relate the conceptual aspects to the procedural aspects of auditing and to understand its philosophy and environment. Explores the growing use of statistical sampling in auditing, as well as the impact of computers on the audit process. Emphasizes auditing problems encountered in computer-based systems, including the evaluation of internal controls, the evaluation of records produced by the system, and the use of the computer as an auditing tool. Written reports, including the Audit Report, are required. Special attention to reportable events and their resolutions with emphasis on professional ethics and responsibilities. PREREQ: ACC 441 or equivalent.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ACC 724 - Accounting for the S.E.C

Overview

Academic Institution
LEH01

Subject area Catalog Number
ACC 724

Course Title
Accounting for the S.E.C

Department(s)
Accounting

Description
A detailed analysis and study of the requirements of the S.E.C. with regard to registration forms, reports, opinions, and ethics. Study of S.E.C. Accounting Series Releases, rulings, and decisions.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ACC 750 - Advanced Taxation

Overview

Academic Institution
LEH01

Subject area Catalog Number
ACC 750

Course Title
Advanced Taxation

Department(s)
Accounting

Description
The relationship between taxation and the formulation of business decisions and financial policies, with emphasis on problems resulting from the imposition of federal income taxes on business. Gross income, deductions, and capital gains are the key areas covered. Limited attention is given to the effect of federal income taxation of the individual. The course is broadly gauged, problem-oriented, and conceptual in approach.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ACC 751 - Estate and Gift Taxation

Overview

Academic Institution
LEH01

Subject area Catalog Number
ACC 751

Course Title
Estate and Gift Taxation

Department(s)
Accounting

Description
A detailed study of the Federal and New York State estate and gift tax laws. Application of tax principles in planning and the preparation of returns will be included.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ACC 752 - Emerging Business Tech Trends

Overview

Academic Institution
LEH01

Subject area Catalog Number
ACC 752

Course Title
Emerging Business Tech Trends

Department(s)
Accounting

Description
Examines emerging technologies and trends including artificial intelligence, blockchain, cryptoassets, and cybersecurity, and their impact on accounting, financial services, and the control environment at organizations across industry lines.Pre/ Co Requisites: ACC 719.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ACC 785 - Independent Graduate Study in Accounting

Overview

Academic Institution
LEH01

Subject area Catalog Number
ACC 785

Course Title
Independent Graduate Study in Accounting

Department(s)
Accounting

Description
Individual study and research on special topics in accounting, in consultation with a faculty member.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ACC 790 - Graduate Seminar in Accounting

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ACC	790

Course Title
Graduate Seminar in Accounting

Department(s)
Accounting

Description
Readings and research culminating in the writing of a thesis/special report based on independent research. With faculty assistance, the student will select an accounting topic, present the results of his or her research to the class, and apply that research to an original topic.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

Anthropology Department

The Department of Anthropology offers courses of interest to people with bachelor's degrees, pursuing a variety of careers, including teaching, the health professions, museum work, and business.

Courses

ANT 501 - Principles of Anthropology

Overview

Academic Institution
LEH01

Subject area Catalog Number
ANT 501

Course Title
Principles of Anthropology

Department(s)
Anthropology

Description
(For students who have had no previous course work in cultural anthropology.)
General introduction to the various fields of anthropology. Discussion of basic anthropological concepts. Comparative study of cultural and societal components, such as the economy, kinship, social groupings, political organization, religion, and ideology.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ANT 545 - Ethnology of Selected Areas

Overview

Academic Institution
LEH01

Subject area Catalog Number
ANT 545

Course Title
Ethnology of Selected Areas

Department(s)
Anthropology

Description
The comparative study of cultures and societies. Analysis of ecological, economic, sociopolitical, and ideological systems. India.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ANT 550 - Comparative Study of Puerto Rican Cultures

Overview

Academic Institution
LEH01

Subject area
ANT

Catalog Number
550

Course Title
Comparative Study of Puerto Rican Cultures

Department(s)
Anthropology

Description
Ethnographic analysis of modern communities in Puerto Rico; effects of urbanization, industrialization, and tourism. Comparative analysis of Puerto Rican culture in New York, and evaluation of the educational process in each culture.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ANT 630 - Culture Change

Overview

Academic Institution
LEH01

Subject area
ANT

Catalog Number
630

Course Title
Culture Change

Department(s)
Anthropology

Description
Anthropological analysis of rapidly changing sociocultural conditions in selected societies.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ANT 650 - Language, Culture, and Society

Overview

Academic Institution
LEH01

Subject area Catalog Number
ANT 650

Course Title
Language, Culture, and Society

Department(s)
Anthropology

Description
The anthropological study of language. Study of the situational, social, and cultural meanings of messages and message forms. The ethnography of communication.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ANT 651 - The Anthropology of Literacy

Overview

Academic Institution
LEH01

Subject area Catalog Number
ANT 651

Course Title
The Anthropology of Literacy

Department(s)
Anthropology

Description
Examination from an anthropological perspective of the origins and development of writing systems and of literacy practices in Western and non-Western societies. Topics include: oral vs. literate societies; debate over the social, cultural, and cognitive consequences of literacy; ethnographic approaches to literacy acquisition and development.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ANT 750 - Topics in Anthropology

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ANT	750

Course Title
Topics in Anthropology

Department(s)
Anthropology

Description
Study of various topics in Anthropology. (For specific topics and sections each semester, consult the Department.) (May be repeated for a maximum of six credits.)Prerequisite: Departmental Approval.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

Art Department
Department of Art

The Department of Art offers three graduate degree programs: Master of Arts in Art, Master of Fine Arts in Art, and Master of Arts in Art Education (N-12).

Programs

ART-MA - Art

Overview

Institution Code
LEH01

Official Name of Program
Art

Plan Code
ART-MA

Department(s) Sponsoring Program
Art

Career
Graduate

Degree Designation
MA - Master of Arts

Requirements

Simple Requirements

Major Requirements - Admission

Type
Prerequisite

Additional Comments:

- Bachelor's degree (or its equivalent) from an accredited college or university.
- Demonstrate the potential to pursue graduate study successfully, that is, by having attained a minimum undergraduate grade average of B in Art courses and a minimum grade average of B- in the undergraduate record as a whole.
- Have earned a minimum of 33 undergraduate credits in art. This total must include one 3-credit survey course in art history and 6 additional credits in Art History.
- Complete an interview with the Department and submit a portfolio and/or photographs or slides of recent student work.
- Submit two letters of recommendation from college instructors.
- If conditionally admitted, satisfy the conditions within one year.
- *Personal Interview.* An appointment for a personal interview with the graduate coordinator and adviser can be made through the Art Department Office after the application for admission has been filed and approved.
- Applicants must then present examples of their work - either originals, photographs, or color transparencies - for final approval.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits
Students are encouraged to distribute their first 18 credits toward the M.A. degree evenly from among three areas:

- their area of specialization (6 credits);
- electives outside of area of specialization (6 credits);
- and art history (6 credits).

After a student has completed the first 18 credits in the program, the Art Department will conduct a review of the work and determine the student's ability to continue in the M.A. program.

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 12 credits

- Students are required to earn 12 credits in an area of specialization from either painting, printmaking, sculpture, ceramics, or digital media.

Complete ALL of the following Courses:

- ART 746 - Masters Project
- *Must be taken in the student's area of specialization for 3 credits during the final semester in the program.*

Earn at least 9 credits

- Art History.

Major Requirements - Electives

Type
Completion Requirement

Earn at least 6 credits from the following:

- ART 702 - Advanced Problems in Design I
- ART 710 - Advanced Drawing
- ART 738 - Advanced Photography I
- ART 740 - Advanced Photography II
- ART 742 - Independent Research
- *Additional Electives: And from courses in painting, printmaking, and sculpture (in those areas outside the student's own specialization).*

ART-MFA - Art

Overview

Institution Code

LEH01

Official Name of Program

Art

Plan Code

ART-MFA

Department(s) Sponsoring Program

Art

Career

Graduate

Degree Designation

MFA - Master of Fine Arts

Requirements

Simple Requirements

Major Requirements - Admission

Type

Prerequisite

Additional Comments:

- Bachelor's degree (or its equivalent) from an accredited college or university.
- Demonstrate the potential to pursue graduate study successfully, that is, have attained a minimum undergraduate grade average of B in Art courses and a minimum grade average of B- in the undergraduate record as a whole.
- Have earned a minimum of 33 undergraduate credits in Art. This total must include one 3-credit survey course in Art History and 6 additional credits in Art History.
- Complete an interview with the Department and submit a portfolio and/or photographs or slides of recent work.
- Submit two letters of recommendation from college instructors.
- If conditionally admitted, satisfy the conditions within one year.
- *Personal Interview.* An appointment for a personal interview with the graduate coordinator and adviser can be arranged through the Art Department Office after the application for admission has been filed and approved.
- Applicants will then need to present examples of their work - either originals, photographs, or color transparencies - for final approval.
- Applicants will be reviewed by the department's M.F.A. Committee.

Note: Upon acceptance, the student and his/her work will be reviewed each semester by the M.F.A. Committee, which is authorized to approve or refuse continued study in the program or to place a student on probation. Each case of probation will be subsequently reviewed at mid-semester.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 48 credits

- Once a student has completed 21 credits of coursework, the Department will conduct a review of the work and determine the student's eligibility to continue in the M.F.A. program.

Major Requirements - Core Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- ART 744 - First-Year Graduate Seminar
- ART 742 - Independent Research
- ART 748 - Master's Thesis I
- ART 750 - Master's Thesis II
- ART 742: Prior to thesis year.

Art Courses

Earn at least 12 credits

- In the area of specialization

Art History Courses

Earn at least 9 credits

- In Art History

Additional Comments:

- Students must select an area of specialization from among ceramics, digital media, printmaking, painting, and sculpture, and should use the following breakdown of courses to complete the 48 Credit M.F.A. All students must take ART 744 (First-Year Graduate Seminar) for 3 credits. Students must also earn 12 credits in their area of specialization, 9 credits in Art History, and 12 credits in electives. (Electives are in areas outside the student's own specialization and will be selected in consultation with the Graduate Advisor from courses in ceramics, digital media, printmaking, painting, and sculpture.) Prior to beginning their Master's thesis, students must complete 3 credits of independent studio work in ART 742 (Independent Research). In the final two semesters of the program, all students will take the 9 credits of ART 748 (Master's Thesis I) and ART 750 (Master's Thesis II) in their area of specialization.

Major Requirements - Electives

Type

Completion Requirement

Earn at least 12 credits

- Electives are in areas outside the student's own specialization and will be selected in consultation with the Graduate Advisor from courses in ceramics, digital media, printmaking, painting, and sculpture.

ARTTE-MA - Art Teacher Visual Arts

Overview

Institution Code

LEH01

Official Name of Program

Art Teacher Visual Arts

Plan Code

ARTTE-MA

Department(s) Sponsoring Program

Art

Career

Graduate

Degree Designation

MA - Master of Arts

Requirements

Simple Requirements

Masters Requirements - Admission Requirements

Type

Completion Requirement

- Bachelor's degree (or its equivalent) from an accredited college or university.
- Demonstrate the ability to successfully pursue graduate study by having attained a minimum grade average of B in the undergraduate record as a whole and an average of B in courses most relevant to the graduate discipline.
- Have earned at least 33 undergraduate credits in Art. This total must include one 3-credit survey course in Art History and 6 additional credits in Art History.
- Each applicant must submit a graduate-level portfolio of recent work consisting of 15-20 digital images in JPEG format that is accompanied by an image script, which details the Title, Size, Medium and Date of each image. The portfolio should demonstrate an area of focus.
- Submit two letters of recommendation from college instructors.
- If conditionally admitted, students must make up not more than 12 credits of specified undergraduate coursework, starting in the first semester and finishing in no more than three consecutive semesters.

Masters Requirements - Master of Arts

Type

Completion Requirement

Earn a minimum GPA of 3.0

Earn at least 44 credits

Students are required to finish 44-45 credits (18 credits in Art / Art History and 26-27 credits Education / Art Education)

Masters Requirements - Required Studio Art and Art History Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 9 credits from the following:

- Graduate Studio Art Electives
- Three ART courses in Studio Art: At the 700-level chosen in conjunction with the Graduate Art Adviser.

AND

Complete ALL of the following Courses:

- ART 746 - Masters Project

AND

Earn at least 6 credits from the following:

- Graduate Art History Courses
- Two ARH courses in Art History: Chosen in conjunction with the Graduate Art Adviser.

Masters Requirements - Required Education Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- EDE 716 - Learning and Teaching Art in Childhood Settings: Grades 1 to 6
- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 506 - Special Needs Education in TESOL and Secondary Settings
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education
- ESC 596 - Student Teaching in the Middle and High School Grades
OR ESC 595 - Internship in Classroom Teaching
- ESC 612 - Student Teaching Seminar in Secondary Education
- ESC 714 - Teaching Art in Middle and High School
- ESC 735 - Curriculum, Research and Current Issues in Art Education
- ESC 506: Or Equivalent.
- EDE 716: Prereqs/coreqs waived.
- Students who are in-service teachers of record will enroll in ESC 595 (for 2 credits only) instead of ESC 596.

Courses

ARH 751 - Primitive Art

Overview

Academic Institution
LEH01

Subject area Catalog Number
ARH 751

Course Title
Primitive Art

Department(s)
Art

Description
The art of prehistoric and preliterate peoples, with emphasis on African, Oceanic, and pre-Columbian art.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ARH 753 - Modern Art

Overview

Academic Institution
LEH01

Subject area Catalog Number
ARH 753

Course Title
Modern Art

Department(s)
Art

Description
Twentieth-century painting and sculpture in Europe and America.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ARH 757 - Renaissance Art

Overview

Academic Institution
LEH01

Subject area Catalog Number
ARH 757

Course Title
Renaissance Art

Department(s)
Art

Description
The art of the High Renaissance and the evolution of Mannerism.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ARH 775 - Seminar- The Art of Africa

Overview

Academic Institution
LEH01

Subject area Catalog Number
ARH 775

Course Title
Seminar- The Art of Africa

Department(s)
Art

Description
Selected topics in African art, with emphasis on the form, cultural context, and history of art among various tribal groups south of the Sahara.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ARH 777 - Seminar- The Art of the South Pacific

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

777

Course Title

Seminar- The Art of the South Pacific

Department(s)

Art

Description

Selected topics in the art of the South Pacific, with emphasis on the form, cultural context, and history of art among the tribal peoples of Australia, Indonesia, Melanesia, Micronesia, and Polynesia.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ARH 779 - Impressionism and Post-Impressionism

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

779

Course Title

Impressionism and Post-Impressionism

Department(s)

Art

Description

Seminar in a selected topic of Impressionism or Post-Impressionism. Topic will vary in different semesters.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ARH 781 - Seminar in Contemporary Art

Overview

Academic Institution
LEH01

Subject area Catalog Number
ARH 781

Course Title
Seminar in Contemporary Art

Department(s)
Art

Description
Research topics related to recent developments in painting and sculpture.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ARH 783 - Independent Research

Overview

Academic Institution
LEH01

Subject area Catalog Number
ARH 783

Course Title
Independent Research

Department(s)
Art

Description
Research in art history under the guidance of a faculty member.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 3

ARH 791 - Theory and Criticism of Art

Overview

Academic Institution
LEH01

Subject area Catalog Number
ARH 791

Course Title
Theory and Criticism of Art

Department(s)
Art

Description
A study of the methods of judging works of art qualitatively in different periods and cultures.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ARH 797 - Special Problems in the History of Art

Overview

Academic Institution
LEH01

Subject area Catalog Number
ARH 797

Course Title
Special Problems in the History of Art

Department(s)
Art

Description
(May be repeated for credit with Departmental permission.) Seminars in special topics will be announced at the start of each semester in which the course is given.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 607 - Fundamentals of Ceramic Hand Building

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 607

Course Title
Fundamentals of Ceramic Hand Building

Department(s)
Art

Description
Exploration of basic hand building techniques; nature of clay and its unique properties explored in both functional and nonfunctional ways; and historical and cultural uses of clay. PREREQ: None.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 612 - Introduction to Digital Imaging

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 612

Course Title
Introduction to Digital Imaging

Department(s)
Art

Description
Introduction to the creation of art and imagery using computers and digital media. Production of a portfolio of images for presentation. (No previous computer experience required.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 613 - Two-Dimensional Design for Digital Media

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 613

Course Title
Two-Dimensional Design for Digital Media

Department(s)
Art

Description
Digital tools for the design and production of two-dimensional graphics and type for the printed page and electronic media. Emphasis on the principles of typography and the history of graphic design and reproduction.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 617 - Fundamentals of Wheel Thrown Ceramics

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 617

Course Title
Fundamentals of Wheel Thrown Ceramics

Department(s)
Art

Description
Wheel throwing skills to create ceramic forms using a potter's wheel.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 621 - Computer Modeling and Design

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 621

Course Title
Computer Modeling and Design

Department(s)
Art

Description
An introduction to the theory and practice of two- and three-dimensional modeling and rendering. Design and mathematical concepts will be explored in the lecture room, on the computer, and in the studio. Topics include primitive objects, transformations, curve creation and manipulation, symmetries, surface creation and modification, and basic rendering.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 622 - Computer Modeling and Design II

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 622

Course Title
Computer Modeling and Design II

Department(s)
Art

Description
Advanced surface modeling with consideration of continuity of surfaces and their tangents and curvature. Evaluation techniques, construction planes, and modeling workflow. Creation of computer models from two-dimensional views and three-dimensional models.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 702 - Advanced Problems in Design I

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 702

Course Title
Advanced Problems in Design I

Department(s)
Art

Description
A studio for design, with emphasis on contemporary concepts. Students will be given the opportunity to carry out problems in a specialized field of design.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 703 - Advanced Digital Media I (Interface Design)

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 703

Course Title
Advanced Digital Media I (Interface Design)

Department(s)
Art

Description
An advanced studio devoted to the exploration and critical discussion of digital media. Topics may include, but will not be limited to: physical computing; digital imaging; the Internet and the World Wide Web; 3D modeling and animation; multimedia; digital audio; digital video; creativity and technology; information design; interface design; identity design; interaction design; networks; scripting; visualization; and professional development.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 704 - Advanced Problems in Design II

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 704

Course Title
Advanced Problems in Design II

Department(s)
Art

Description
See ART 702 for description.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 707 - Advanced Ceramics 1

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 707

Course Title
Advanced Ceramics 1

Department(s)
Art

Description
Technical, structural, and scientific understanding of the use of clays and glazes. Variety of hand-building and wheel-throwing techniques to produce functional and sculptural forms. PREREQ: ART 107 and ART 307, or ART 607 and ART 617, or equivalent

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 710 - Advanced Drawing

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 710

Course Title
Advanced Drawing

Department(s)
Art

Description
Study of various drawing techniques and their application to problems in the area of specialization.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 712 - Advanced Painting I

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 712

Course Title
Advanced Painting I

Department(s)
Art

Description
A studio for painting, with individual criticism. Special attention is given to the creative disciplines of contemporary painting. The studio work is accompanied by discussions of theories and influences of the modern movements in art.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 713 - Advanced Digital Media II (Interaction Design)

Overview

Academic Institution
LEH01

Subject area
ART

Catalog Number
713

Course Title
Advanced Digital Media II (Interaction Design)

Department(s)
Art

Description
This course is an advanced studio devoted to both the exploration and critical discussion of a broad range of digital media and their multiple interactions.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ART 714 - Advanced Painting II

Overview

Academic Institution
LEH01

Subject area
ART

Catalog Number
714

Course Title
Advanced Painting II

Department(s)
Art

Description
See ART 712 for description.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ART 716 - Advanced Painting III

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 716

Course Title
Advanced Painting III

Department(s)
Art

Description
See ART 712 for description.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 717 - Advanced Ceramics 2

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 717

Course Title
Advanced Ceramics 2

Department(s)
Art

Description
Advanced hand-building and wheel-throwing techniques, emphasizing design and conceptual ideas. Development of glazes, underglazes, and color palates through scientific experiments and firing techniques. Study of historical and contemporary ceramic work. PREREQ: ART 707.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 718 - Advanced Painting IV

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 718

Course Title
Advanced Painting IV

Department(s)
Art

Description
A studio for painting, with individual criticism. Special attention is given to the creative disciplines of contemporary painting. The studio work is accompanied by discussions of theories and influences of the modern movements in art.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 722 - Advanced Sculpture I

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 722

Course Title
Advanced Sculpture I

Department(s)
Art

Description
Development of creative expression in sculpture, including research projects in various sculptural media.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 723 - Advanced Digital Media III (Identity Design)

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 723

Course Title
Advanced Digital Media III (Identity Design)

Department(s)
Art

Description
This course is an advanced studio devoted to the design of identity. From simple business logos to entire public relations campaigns, identity design is an area of intense debate and discourse. Exploration and critical discussion of digital media's role in advertising, politics, art, and personal identity are all areas of discussion.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 724 - Advanced Sculpture II

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 724

Course Title
Advanced Sculpture II

Department(s)
Art

Description
See ART 722 for description.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 726 - Advanced Sculpture III

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 726

Course Title
Advanced Sculpture III

Department(s)
Art

Description
See ART 722 for description.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 727 - Ceramic Sculpture

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 727

Course Title
Ceramic Sculpture

Department(s)
Art

Description
Design and construction of fired ceramic sculpture. PREREQ: ART 707 or ART 107 and ART 307 or equivalent.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 728 - Advanced Sculpture IV

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 728

Course Title
Advanced Sculpture IV

Department(s)
Art

Description
See ART 722 for description.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 730 - Advanced Printmaking I

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 730

Course Title
Advanced Printmaking I

Department(s)
Art

Description
Development of an individual body of work and studio practice through printmaking. Technical demonstrations may include traditional, experimental, and digital printmaking methods; professional formats; and critical discussions of prints.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 731 - Applied Imaging and Applications to the World Wide Web I.

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

731

Course Title

Applied Imaging and Applications to the World Wide Web I.

Department(s)

Art

Description

Concepts and techniques underlying the World Wide Web, including image processing, two-dimensional graphics, and computer science. PREREQ or COREQ: ART 738.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ART 732 - Advanced Printmaking II

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

732

Course Title

Advanced Printmaking II

Department(s)

Art

Description

Continuation of an individual body of work and studio practice through printmaking. Technical demonstrations may include traditional, experimental, and digital printmaking methods; professional formats; and critical discussions of prints.PREREQ: ART 730

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ART 733 - ADV DIGITAL MEDIA 4 (Information Design).

Overview

Academic Institution
LEH01

Subject area
ART

Catalog Number
733

Course Title
ADV DIGITAL MEDIA 4 (Information Design).

Department(s)
Art

Description
This course is an advanced studio devoted to the conceptual process of information design. It will involve the exploration and critical discussion of a wide variety of digital media. PREREQ: ART 703.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ART 734 - Advanced Printmaking III

Overview

Academic Institution
LEH01

Subject area
ART

Catalog Number
734

Course Title
Advanced Printmaking III

Department(s)
Art

Description
Continuation of an individual body of work and studio practice through printmaking. Technical demonstrations may include traditional, experimental, and digital printmaking methods; professional formats; and critical discussions of prints.PREREQ: ART 732

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ART 736 - Advanced Printmaking IV

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 736

Course Title
Advanced Printmaking IV

Department(s)
Art

Description
Mastery of an individual body of work and studio practice through printmaking. Technical demonstrations may include traditional, experimental, and digital printmaking methods; professional formats; and critical discussions of prints.PREREQ: ART 734

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 737 - Adv Ceramics III

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 737

Course Title
Adv Ceramics III

Department(s)
Art

Description
Advanced individual projects using architectural, sculptural, and design concepts in clay. Emphasis on contemporary trends and developments in the ceramic field. PREREQ: ART 717.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 738 - Advanced Photography I

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 738

Course Title
Advanced Photography I

Department(s)
Art

Description
Creative and technical aspects of photography: Independent projects in camera techniques; darkroom processing and printing.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 740 - Advanced Photography II

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 740

Course Title
Advanced Photography II

Department(s)
Art

Description
See ART 738 for description.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 741 - Applied Imaging and Applications to the World Wide Web II

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

741

Course Title

Applied Imaging and Applications to the World Wide Web II

Department(s)

Art

Description

Advanced methods of motion graphics, action Scripts (programming), QuickTime, imagery, sound, interactivity, animation techniques, and design. PREREQ: Permission of instructor.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ART 742 - Independent Research

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

742

Course Title

Independent Research

Department(s)

Art

Description

(May be repeated for credit up to a maximum of 9 credits, with Graduate Adviser's permission.) Studio work under guidance of a faculty member. PREREQ: Graduate Adviser's permission.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ART 744 - First-Year Graduate Seminar

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 744

Course Title
First-Year Graduate Seminar

Department(s)
Art

Description
Graduate-level research methods in art and digital media, with attention to the discourse and theory used to produce and critique artistic work.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 746 - Masters Project

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 746

Course Title
Masters Project

Department(s)
Art

Description
(required of all M.A. candidates). Individual project in the student's area of specialization.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 748 - Master's Thesis I

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 748

Course Title
Master's Thesis I

Department(s)
Art

Description
Individual project in the student's area of specialization. PREREQ: ART 742

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ART 750 - Master's Thesis II

Overview

Academic Institution
LEH01

Subject area Catalog Number
ART 750

Course Title
Master's Thesis II

Department(s)
Art

Description
Continuation of individual project in the student's area of specialization.
PREREQ: ART 748.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
6 6

ART 752 - Advanced Two-Dimensional Design for Digital Media

Overview

Academic Institution
LEH01

Subject area
ART

Catalog Number
752

Course Title
Advanced Two-Dimensional Design for Digital Media

Department(s)
Art

Description
(May be repeated for a maximum of 6 credits). Emphasis on two-dimensional design projects for production. Completion of a professional portfolio of projects suitable for presentation. PREREQ: ART 613.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ART 755 - Sem In Contempy Art

Overview

Academic Institution
LEH01

Subject area
ART

Catalog Number
755

Course Title
Sem In Contempy Art

Department(s)
Art

Description
Issues in contemporary art and the primary components of today's art practice through a series of off-campus visits to galleries, museums, artists' studios, and talks with working artists, critics curators, and other arts professionals.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ART 757 - Special Topics in Studio Art

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

757

Course Title

Special Topics in Studio Art

Department(s)

Art

Description

A course on topics such as botanical illustration, animal sculpture, architectural rendering, etc. that are not covered by existing courses. PREREQ: Any 700-level course in a related skills area (e.g., painting, sculpture, computer imaging). (May be repeated for a maximum of 9 credits with Graduate Adviser's permission.)

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

Biological Sciences Department

Bachelor of Science and Master of Science - Dual Degree in Biology

Master of Arts in Biology.

Master of Science in Biology.

Master of Arts for Secondary School Teachers of Biology and General Science.

The City University of New York's Graduate School and University Center offers courses and research training leading to the Ph.D. degree in biology and biochemistry. Students may specialize in molecular biology, cellular and developmental biology, neuroscience, ecology, evolutionary biology, and behavior or in the plant sciences. The specializations in plant sciences for the University are offered primarily at Lehman College, in affiliation with the New York Botanical Garden. Students in this program may obtain the M.A. or the M.S. as a degree "en route" to the Ph.D. Requirements for admission and further information may be found in the Bulletin of the Graduate School of The City University of New York.

Programs

BIO-MA - Biology

Overview

Institution Code

LEH01

Official Name of Program

Biology

Plan Code

BIO-MA

Department(s) Sponsoring Program

Biological Sciences

Career

Graduate

Degree Designation

MA - Master of Arts

Requirements

Simple Requirements

Major Requirements - Admission

Type

Prerequisite

Additional Comments:

- A bachelor's degree (or its equivalent) from an accredited college or university.
- Demonstrate the potential to pursue graduate study successfully - that is, have attained a minimum undergraduate grade average of B or 3.0 in the field selected for the graduate major and a minimum grade average of B- or 2.7 in the undergraduate record as a whole.
- Have completed a major in biology, chemistry, physics, or an allied field.
- With Undergraduate Specialization in Biology: Candidates whose undergraduate major was in biology must have completed: (1) one year of organic chemistry, with laboratory; (2) one year of college physics; and (3) either one year of calculus or one semester of calculus and a semester of statistics.
- With Undergraduate Specialization in Chemistry, Physics, or Allied Field: Candidates whose undergraduate major was in either chemistry, physics, or an allied field must have completed: (1) the equivalent of an undergraduate minor in biology; (2) one year of organic chemistry, with laboratory; (3) one year of college physics; and (4) either one year of calculus or one semester of calculus and a semester of statistics.
- In addition, students must submit up to three letters of recommendation and a personal statement describing their career goals, explain how the master's program will help to achieve these goals, and how their prior education and research experience, if any, have prepared the student to move on to a master's degree. Students should indicate their research interests and identify at least one possible faculty mentor who is willing to advise the student for the tutorial. It is recommended that students contact the Department Master's Program Graduate Advisor to get help in identifying possible faculty mentors. Students should also submit up to three letters of recommendation and, if conditionally admitted, satisfy the conditions within one year.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 34 credits
Earn a minimum GPA of 3.0

Additional Comments:

Academic Probation and Continuation

- All graduate students whose GPA falls below 3.0 will be placed on academic probation. See the College's graduate policies and procedures regarding probation and continuation.
- Graduate students in Biological Sciences degree programs whose GPA falls below 3.0 may only continue in their program upon successful appeal to the College Graduate Studies Committee with the approval of the Biology Department's Graduate Advisor.
- Students who received a failing grade in a course and have a cumulative GPA below 3.0 will only be granted one semester to make sufficient progress towards degree completion and bring the GPA back up to 3.0 or above. Students may not continue in any course for which the failed course is a prerequisite. If the GPA is not raised to a 3.0 or above by the end of the next registered semester the student will be asked to discontinue their program of study.
- Students, who receive two failing grades in any of the courses satisfying the degree curriculum, will not be eligible for probation and will be asked to discontinue their program of study.

Major Requirements - Core Courses

Type

Completion Requirement

Additional Comments:

All students (matriculated or nonmatriculated) should consult with the Departmental Graduate Adviser regarding their program.

*Students must comply with the specific guidelines provided by the Department of Biological Sciences in developing and writing a tutorial.

A student must complete 34 credits of coursework including 4 credits of *tutorial (BIO 7922) or 2 credits of tutorial (BIO 7921) repeated twice. This tutorial is performed under the supervision of a faculty member in Biological Sciences. It is intended to involve the student in the performance of a carefully supervised project. The project may involve research in the laboratory, a library review of relevant topics, or a combination of the two. The results of this project will be written and submitted to the Department of Biological Sciences in partial fulfillment of the requirements of the master's degree. This document will become part of the departmental library.

*Biology Masters Tutorial Guideline

Students must complete a comprehensive hypothesis-based literature review related to the faculty's research or agreed upon topic and submit a written report of their study. The faculty shall guide and provide feedback to the student throughout the process (BIO 7922 – 4 credits).

OR

The faculty could require that the student show competency in at least one laboratory technique relevant to the faculty's research project (BIO 7921 – 2 credits repeated twice for 4 credits).

BIO-MS - Biology

Overview

Institution Code

LEH01

Official Name of Program

Biology

Plan Code

BIO-MS

Department(s) Sponsoring Program

Biological Sciences

Career

Graduate

Degree Designation

MS - Master of Science

Requirements

Simple Requirements

Major Requirements - Admission

Type

Prerequisite

Additional Comments:

- A bachelor's degree (or its equivalent) from an accredited college or university.
- Demonstrate the potential to pursue graduate study successfully - that is, have attained a minimum undergraduate grade average of B or 3.0 in the field selected for the graduate major and a minimum grade average of B- or 2.7 in the undergraduate record as a whole.
- Have completed a major in biology, chemistry, physics, or an allied field.
- With Undergraduate Specialization in Biology: Candidates whose undergraduate major was in biology must have completed: (1) one year of organic chemistry, with laboratory; (2) one year of college physics; and (3) either one year of calculus or one semester of calculus and a semester of statistics.
- With Undergraduate Specialization in Chemistry, Physics, or Allied Field: Candidates whose undergraduate major was in either chemistry, physics, or an allied field must have completed: (1) the equivalent of an undergraduate minor in biology; (2) one year of organic chemistry, with laboratory; (3) one year of college physics; and (4) either one year of calculus or one semester of calculus and a semester of statistics.
- In addition, students must submit a personal statement describing their career goals, explain how the master's program will help to achieve these goals, and how their prior education and research experience, if any, have prepared the student to move on to a master's degree. Students should indicate their research interests and identify at least one possible research mentor who is willing to advise the student for thesis research. It is recommended that students contact the Department Master's Program Graduate Advisor to get help in identifying possible thesis mentors. Students should also submit up to three letters of recommendation and, if conditionally admitted, satisfy the conditions within one year.

Type

Completion Requirement

Earn at least 30 credits
Earn an average GPA of 3.0

Additional Comments:

- All graduate students whose GPA falls below 3.0 will be placed on academic probation. See the College's graduate policies and procedures regarding probation and continuation.
- Graduate students in Biological Sciences degree programs whose GPA falls below 3.0 may only continue in their program upon successful appeal to the College Graduate Studies Committee with the approval of the Biology Department's Graduate Advisor.
- Students who received a failing grade in a course and have a cumulative GPA below 3.0 will only be granted one semester to make sufficient progress towards degree completion and bring the GPA back up to 3.0 or above. Students may not continue in any course for which the failed course is a prerequisite. If the GPA is not raised to a 3.0 or above by the end of the next registered semester the student will be asked to discontinue their program of study.
- Students, who receive two failing grades in any of the courses satisfying the degree curriculum, will not be eligible for probation and will be asked to discontinue their program of study.

Major Requirements - Core Courses

Type

Completion Requirement

Additional Comments:

All students (matriculated or nonmatriculated) should consult with the Departmental Master's Program Graduate Adviser regarding their programs.

*Students must comply with the specific guidelines provided by the Department of Biological Sciences in developing and writing the thesis.

For a Master of Science, a student must complete 30 credits of coursework and complete an independent laboratory research project. A student may elect to substitute 1 to 6 credits in original laboratory research (BIO 7991, BIO 7992, and BIO 7993) for 1 to 6 credits of coursework. When a student is ready to select a research problem, a research advisory committee will be established in consultation with his or her thesis adviser to guide the investigation. The research advisory committee shall consist of three experts from academia or industry with the relevant educational qualifications and background to guide the student research. The makeup of the research advisory committee shall be reviewed by the Department Graduate Studies Committee. The student can continue the thesis project once the Chair of the Department Graduate Studies Committee has submitted a signed document to the thesis adviser to endorse the research advisory committee. A thesis based on this research must be defended satisfactorily in an oral presentation prior to its submission in partial fulfillment of the requirements for the degree of Master of Science. Approved copies of the thesis must be deposited in the Lehman College Library and the Department of Biology.

Students who choose a thesis adviser at the New York Botanical Garden or at another institution must have an "in-house" adviser. This individual must be a full-time faculty member of the Department of Biological Sciences at Lehman College.

Major Requirements - Overall

Courses

BIO U752 - Plant Morphogen Lecture

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO U752

Course Title
Plant Morphogen Lecture

Department(s)
Biological Sciences

Description
Theories of plant development based on interpretations of physiological processes, biochemical reactions, and morphogenetic behavior of cells, tissues, and organs undergoing growth and differentiation. The interaction of internal and external factors affecting the development and patterns of growth in plants. PREREQ: Plant physiology and cytogenetics. Recommended: Comparative Morphology of Vascular Plants and Phytochemistry.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 501 - Topics in Genetics

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 501

Course Title
Topics in Genetics

Department(s)
Biological Sciences

Description
Basic genetic principles and their application to living organisms.PREREQ: One year of college biology.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 502 - Medicinal Plants

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 502

Course Title
Medicinal Plants

Department(s)
Biological Sciences

Description
Exploration of the historical and present-day use of plants as medicinal agents across cultures. Students delve into the identification of commonly used medicinal plants and their bioactive compounds, bridging traditional knowledge with modern scientific understanding. PREREQ: One year of college biology.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 503 - Topics in Urban Ecology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 503

Course Title
Topics in Urban Ecology

Department(s)
Biological Sciences

Description
Exploration of the study of interrelationships between organisms and their biotic and abiotic environment in relation to urban settings including population and community interactions, the nature of the niche, endangered species within city settings, the urban heat island effect, pollution concepts in general, and human’s role in the system. Examination of the complexities of the ecosystems through gathering and interpreting local ecological data. Includes lab work and analysis using various data analysis software.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 599 - Studies in Biology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 599

Course Title
Studies in Biology

Department(s)
Biological Sciences

Description
Advanced, in-depth study and research of a specialized topic in Biology that is not covered by existing courses (May be taken for a maximum of two times).Prereq: Approval of the Departmental Graduate Advisor.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 4

BIO 610 - Mammalian Physiology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 610

Course Title
Mammalian Physiology

Department(s)
Biological Sciences

Description
Principles of integration and maintenance of homeostasis in mammals, including the activity of the nervous, endocrine, cardiovascular, renal, and digestive systems. Related laboratory experiments.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 611 - Problems in Microbiology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 611

Course Title
Problems in Microbiology

Department(s)
Biological Sciences

Description
(For students who are teaching or plan to teach science or biology in secondary schools.) Reading and projects based on recent developments in microbial cytology, growth, metabolism, variation and dissociation, host/parasite relations, antibiosis, and other associations, e.g., with studies taken from bacteria, fungi, and viruses. (Includes lab hours.)PREREQ: One course in bacteriology or microbiology, one year of college chemistry, and one year of college physics.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 612 - Plant Growth and Development

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 612

Course Title
Plant Growth and Development

Department(s)
Biological Sciences

Description
A molecular approach to physiological processes in autotrophic organisms, with emphasis on photosynthesis, phytochrome-mediated developmental responses, and hormonal regulation of cell and tissue differentiation.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 615 - Principles of Medical Microbiology

Overview

Academic Institution
LEH01

Subject area
BIO

Catalog Number
615

Course Title
Principles of Medical Microbiology

Department(s)
Biological Sciences

Description
Study of disease mechanisms, involving bacteria, viruses, fungi, and parasites. A case-based approach focused on common clinical symptoms, diagnostic laboratory tests, and treatment options.Prerequisite: BIO 166, and BIO 167, and BIO 238, and BIO 331, and CHE 232 and CHE 233

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
2

Maximum Units:
2

BIO 616 - Principles of Medical Microbiology Laboratory

Overview

Academic Institution
LEH01

Subject area
BIO

Catalog Number
616

Course Title
Principles of Medical Microbiology Laboratory

Department(s)
Biological Sciences

Description
Application of microbiological techniques for research and diagnosis of infectious diseases.Prerequisite: BIO 166, and BIO 167, and BIO 238, and BIO 331, and CHE 232 and CHE 233Corequisite: BIO 615 or BIO 415

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
2

Maximum Units:
2

BIO 618 - Problems in Ecology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 618

Course Title
Problems in Ecology

Department(s)
Biological Sciences

Description
Recent advances in ecology in urban environments will be explored in relation to population and community interactions, the nature of the niche, endangered species, non-natives, threats to the biosphere, and possible modes of recovery. Fieldwork will be devoted to observing different urban ecosystems for gathering and interpreting data.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 621 - Special Topics in Physiology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 621

Course Title
Special Topics in Physiology

Department(s)
Biological Sciences

Description
Recent advances in integrative, cellular, and molecular physiology. Areas include information transfer in the cell, enzyme activity, muscle and nerve function, and mechanisms of hormone action. Laboratory work is designed to enable students to acquire skill in relevant biological techniques.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 626 - Protozoology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 626

Course Title
Protozoology

Department(s)
Biological Sciences

Description
Biology of the protozoa, including morphology, physiology, and systematics of both free-living and parasitic forms. Consideration of phylogeny and ecology, life history, and epidemiology of selected protozoa. Laboratory includes identification, collection, culturing, and straining; emphasis on current techniques and their applications for basic research.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 630 - Seminar in Biology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 630

Course Title
Seminar in Biology

Department(s)
Biological Sciences

Description
(May be taken twice, to a maximum of 2 credits.) Reports on and discussion of selected topics.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

BIO 632 - Biological Data Analysis and Interpretation

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 632

Course Title
Biological Data Analysis and Interpretation

Department(s)
Biological Sciences

Description
Applications of statistics, data interpretation and data presentation in biology focused on genetics, molecular biology, biochemistry, ecology and evolution. Topics include: the presentation of biological data, summary statistics, probabilities, probability distributions and various methods of hypothesis testing.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 634 - Cell Biology and Electron Microscopy

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 634

Course Title
Cell Biology and Electron Microscopy

Department(s)
Biological Sciences

Description
Structure and ultrastructure of plant and animal cells and cell organelles as revealed by microscopic, electronmicroscopic, cytochemical, and enzyme-cytochemical methods.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 635 - Neurophysiology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 635

Course Title
Neurophysiology

Department(s)
Biological Sciences

Description
A general consideration of nervous systems, excitable membrane physiology, synapses, sensory receptors, trophic function, regeneration of nervous tissue, and behavior.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 636 - Neurophysiology Laboratory

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 636

Course Title
Neurophysiology Laboratory

Department(s)
Biological Sciences

Description
The laboratory will introduce the students to instrumentation and neurophysiological techniques. The experiments will examine bioelectricity, receptor processes, central processes, behavior, and regeneration.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 646 - Statistics for Biological Research

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 646

Course Title
Statistics for Biological Research

Department(s)
Biological Sciences

Description
Statistical data analysis and graphical visualization by computer programming in R.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 701 - Biological Systematics

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 701

Course Title
Biological Systematics

Department(s)
Biological Sciences

Description
A study of the theoretical basis and methodologies of each of the current schools of systematics, and the arguments used by each school in uncovering the phylogenetic relationships between organisms. Topics will include Aristotelian essentialism, evolutionary systematics, phenetics, cladistics (phylogenetic systematics), transformed (pattern) cladistics, monophyly, paraphyly, polyphyly, parsimony, homology, homoplasy, character state analysis, and polarity. The role of paleontological data in phylogenetic reconstruction will be explored. Students will use the methods learned to construct caldograms and phylogenetic relationships from a variety of data sets, and learn how to use data in resolving phylogenetic and biogeographic relationships.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 710 - Microbial Physiology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 710

Course Title
Microbial Physiology

Department(s)
Biological Sciences

Description
Organization of physiological processes in microorganisms, including structure, energy-yielding mechanisms, macromolecular biosynthesis, growth, and regulation.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 719 - Physiology and Taxonomy of Fungi

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 719

Course Title
Physiology and Taxonomy of Fungi

Department(s)
Biological Sciences

Description
A survey of the major groups of fungi; special problems in fungal physiology; fungi in general physiology; and morphological, ultrastructural, and biochemical approaches to fungal taxonomy and phylogeny. Fungi and human affairs.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 722 - Vertebrate Endocrinology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 722

Course Title
Vertebrate Endocrinology

Department(s)
Biological Sciences

Description
A comparative study of endocrine systems in the vertebrates with special emphasis on neuroendocrinology, and the endocrine control of cellular activities, metabolism, and homeostasis.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 724 - Cell Physiology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 724

Course Title
Cell Physiology

Department(s)
Biological Sciences

Description
Regulatory and integrative aspects of biochemical processes at the cellular level that contribute to the general and specialized functions of living cells. Representative areas include the cell and its organelles, energy metabolism, and cellular redox potentials; bioelectric phenomena; protein structure and specificity and its relation to cellular differentiations; and membrane structure and transport processes. Lab will include work with intact and cell-free systems to demonstrate physiological and biochemical properties of living cells as well as model systems to demonstrate principles.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 726 - Physiology and Biochemistry of Differentiation

Overview

Academic Institution
LEH01

Subject area
BIO

Catalog Number
726

Course Title
Physiology and Biochemistry of Differentiation

Department(s)
Biological Sciences

Description
The factual and hypothetical aspects of protein synthesis. Its relation to cytodifferentiation and the regulation of gene activity is considered from the viewpoint of cellular control mechanisms. Evidence will be considered that selected vitamins, minerals, and cofactors may have critical roles in the regulation of protein synthesis at the level of transcription and translation.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

BIO 740 - Virology

Overview

Academic Institution
LEH01

Subject area
BIO

Catalog Number
740

Course Title
Virology

Department(s)
Biological Sciences

Description
Quantitation, molecular architecture, and chemistry of bacterial, plant, and animal viruses. The physiology of virus-host interactions, with emphasis on viral nucleic acid replication, and the control of viral genetic expression.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

BIO 744 - Special Topics in Biological Chemistry

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 744

Course Title
Special Topics in Biological Chemistry

Department(s)
Biological Sciences

Description
Advanced and in-depth studies of specialized topics of current interest in biological chemistry.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 746 - Biology of Aquatic Organisms

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 746

Course Title
Biology of Aquatic Organisms

Department(s)
Biological Sciences

Description
Biological relationships of aquatic organisms with their freshwater and marine environments, stressing community, population, life histories, and behavior in natural and altered aquatic environments.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 750 - Comparative Physiology and Biochemistry

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 750

Course Title
Comparative Physiology and Biochemistry

Department(s)
Biological Sciences

Description
A systematic comparison of the physiological and biochemical phenomena of life throughout the phylogenetic scale.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 752 - Plant Morphogenesis: Lecture

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 752

Course Title
Plant Morphogenesis: Lecture

Department(s)
Biological Sciences

Description
Theories of plant development based on interpretations of physiological processes, biochemical reactions, and morphogenetic behavior of cells, tissues, and organs undergoing growth and differentiation. The interaction of internal and external factors affecting the development and patterns of growth in plants.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 762 - Physiological Ecology: Lecture

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 762

Course Title
Physiological Ecology: Lecture

Department(s)
Biological Sciences

Description
Study of the organisms behavioral and physiological adjustments for survival and reproduction in response to changes in the ecosystem.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 763 - Experimental Parasitology: Lecture

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 763

Course Title
Experimental Parasitology: Lecture

Department(s)
Biological Sciences

Description
An ecological and physiological approach to the study of host-parasite relationships. Discussion will concentrate on recent advances in the field.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 771 - Research In Molecular Microbiology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 771

Course Title
Research In Molecular Microbiology

Department(s)
Biological Sciences

Description
A project-based lab course that provides graduate students with practical research skills for their thesis and future science careers in academia or industry.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 791 - Colloquium

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 791

Course Title
Colloquium

Department(s)
Biological Sciences

Description
Students attend weekly seminars and have discussions with speakers.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

BIO 799 - Thesis Research

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 799

Course Title
Thesis Research

Department(s)
Biological Sciences

Description
Thesis Research

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 810 - Seminar in Biochemistry

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 810

Course Title
Seminar in Biochemistry

Department(s)
Biological Sciences

Description
Advanced and in-depth discussions of biochemical research.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
1 1

BIO 899 - Independent Doctoral Research

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 899

Course Title
Independent Doctoral Research

Department(s)
Biological Sciences

Description
Independent Doctoral Research

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

BIO 999 - Masters Comprehensive

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 999

Course Title
Masters Comprehensive

Department(s)
Biological Sciences

Description
Masters Comprehensive

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
0 0

BIO 7921 - Tutorial

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 7921

Course Title
Tutorial

Department(s)
Biological Sciences

Description
A study performed under the supervision of a member of the graduate faculty in Biological Sciences intended to involve the student in the performance of a carefully supervised project.Departmental Permission Required. May be repeated for a maximum 4 credits.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 7922 - Tutorial

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 7922

Course Title
Tutorial

Department(s)
Biological Sciences

Description
PREREQ: Graduate Adviser's permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 7933 - Seminar in Special Topics

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 7933

Course Title
Seminar in Special Topics

Department(s)
Biological Sciences

Description
Advanced and in-depth studies of specialized topics in biology.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 7991 - Thesis Research

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 7991

Course Title
Thesis Research

Department(s)
Biological Sciences

Description
Independent laboratory investigation. PREREQ: Graduate Adviser's permission.
(This course may be repeated with special permission of the Graduate Adviser.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

BIO 7992 - Thesis Research

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 7992

Course Title
Thesis Research

Department(s)
Biological Sciences

Description
Independent laboratory investigation. PREREQ: Graduate Adviser's permission.
(This course may be repeated with special permission of the Graduate Adviser.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 7993 - Thesis Research

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 7993

Course Title
Thesis Research

Department(s)
Biological Sciences

Description
Independent laboratory investigation. PREREQ: Graduate Adviser's permission.
(This course may be repeated with special permission of the Graduate Adviser.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 70601 - Plant Systematics: Lecture

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 70601

Course Title
Plant Systematics: Lecture

Department(s)
Biological Sciences

Description
The philosophical basis of the classification of organisms and the relationships of phylogeny to taxonomy. The nature of species, genera, and higher taxa. The significance of data from various biological disciplines in the establishment of taxonomic systems. The historical development of plant classification.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 70602 - Plant Systematics: Laboratory

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 70602

Course Title
Plant Systematics: Laboratory

Department(s)
Biological Sciences

Description
Laboratory for exploring the evolutionary history of plant life and plant classification. Notes: Ph.D. Level Courses in Biology.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 70605 - Taxonomy of Vascular Plants: Lecture

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 70605

Course Title
Taxonomy of Vascular Plants: Lecture

Department(s)
Biological Sciences

Description
Consideration of current and historical systems of classification of extant tracheophytes at the level of families and higher taxa.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 70606 - Taxonomy of Vascular Plants: Laboratory

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 70606

Course Title
Taxonomy of Vascular Plants: Laboratory

Department(s)
Biological Sciences

Description
Students will review key diagnostic features of the liverworts, mosses, hornworts, clubmosses, ferns, gymnosperms, and angiosperms in their currently understood phylogenetic arrangement. Field trips will be conducted to prepare a pressed collection of representative examples from key lineages including major angiosperm families.Pre/ Co Requisites: BIO 70605

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 70610 - Biological Systematics

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 70610

Course Title
Biological Systematics

Department(s)
Biological Sciences

Description
While the theoretical basis and methodologies of each of the current schools of systematics will be discussed, the course will stress the basis and use of phylogenetic principles (cladistics) for developing topologies of terminal taxa from appropriate data matrices. There will be discussions of the concepts of species, monophyly, paraphyly, polyphyly, parsimony analysis, homology and homoplasy, as well as character selection, character state analysis, and polarity. Students will read classic and current papers from both the botanical and zoological literature to show the modern use of both morphological and molecular data in resolving phylogenetic and biogeographic relationships. Students will learn how to calculate the Wagner Algorithm and to use appropriate computer programs, i.e., WinClada and PAUP, for data analysis.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

BIO 71015 - Plant Molecular Biology: Lecture

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 71015

Course Title
Plant Molecular Biology: Lecture

Department(s)
Biological Sciences

Description
DNA and protein structure transcription, translation, nuclear and cytoplasmic gene regulation, chromatin structure, transposable elements, plant genetic engineering, plant viruses.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 71016 - Plant Molecular Biology: Laboratory

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 71016

Course Title
Plant Molecular Biology: Laboratory

Department(s)
Biological Sciences

Description
Students will use plant tissues while learning many basic molecular techniques, such as DNA and RNA hybridization, gene cloning, and chloroplast isolation.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 71403 - Cell Biology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 71403

Course Title
Cell Biology

Department(s)
Biological Sciences

Description
Structure and ultrastructure of plant and animal cells and cell organelles as revealed by microscopic, electron-microscopic, cytochemical, and enzyme-cytochemical methods.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 72201 - Endocrine Physiology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 72201

Course Title
Endocrine Physiology

Department(s)
Biological Sciences

Description
Influence of the endocrine system on membrane transport and cellular processes; endocrine regulation of reproduction, growth, metabolism, and homeostasis.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 72202 - Laboratory in Endocrinology

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 72202

Course Title
Laboratory in Endocrinology

Department(s)
Biological Sciences

Description
Modern laboratory techniques used in endocrine research involving surgery on small mammals, radioisotopes, and biochemical methods to follow the action of hormones at a molecular or cellular level.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 73001 - Plant Physiology: Lecture

Overview

Academic Institution
LEH01

Subject area
BIO

Catalog Number
73001

Course Title
Plant Physiology: Lecture

Department(s)
Biological Sciences

Description
Physiological phenomena of plants, with emphasis on growth and development.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

BIO 73002 - Laboratory for exploring problems in plant physiology.

Overview

Academic Institution
LEH01

Subject area
BIO

Catalog Number
73002

Course Title
Laboratory for exploring problems in plant physiology.

Department(s)
Biological Sciences

Description
Laboratory for exploring problems in plant physiology.Pre/ Co Requisites: BIO 73001

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

BIO 74501 - Phytochemistry: Lecture

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

74501

Course Title

Phytochemistry: Lecture

Department(s)

Biological Sciences

Description

Study of the organic constituents of plants. Biosynthetic mechanisms characteristic of plants, with emphasis on those peculiar to plants. Survey of secondary products with emphasis on medicinally important plant compounds.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

2

Maximum Units:

2

BIO 74502 - Phytochemistry: Laboratory

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

74502

Course Title

Phytochemistry: Laboratory

Department(s)

Biological Sciences

Description

Using experiments, students will learn how plant-derived chemicals are extracted, analyzed and studied.Pre/ Co Requisites: BIO 74501

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

BIO 75402 - Comparative Morphology of Vascular Plants: Laboratory

Overview

Academic Institution
LEH01

Subject area
BIO

Catalog Number
75402

Course Title
Comparative Morphology of Vascular Plants: Laboratory

Department(s)
Biological Sciences

Description
By reviewing historical trends in land plant developments from liverworts to angiosperms in a recitation format, students will further explore the morphology of vascular plants by experiments involving tissue culture, the creation of models, and the preparation of a collection of pressed specimens to illustrate key concepts.PREREQ or COREQ: BIO 75401

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

BIO 76105 - Fishes and Fisheries Biology: Lecture

Overview

Academic Institution
LEH01

Subject area
BIO

Catalog Number
76105

Course Title
Fishes and Fisheries Biology: Lecture

Department(s)
Biological Sciences

Description
A study of the statistical methods for the treatment and evaluation of data relevant to the field of fisheries science. Concepts such as the unit-stock, population size, growth, mortality, and maximum sustainable yield will be explored. Students will have the opportunity to treat data by modern microcomputer techniques.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

BIO 76106 - Fishes and Fisheries Biology: Laboratory

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 76106

Course Title
Fishes and Fisheries Biology: Laboratory

Department(s)
Biological Sciences

Description
Students will field collect in both freshwater and marine environments. Collections will be worked up using standard fisheries science techniques to evaluate diet, growth parameters, and population dynamics. Analysis of data will be turned in as a final term project.Pre/ Co Requisites: BIO 76105

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 76113 - Marine Ecology: Lecture

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 76113

Course Title
Marine Ecology: Lecture

Department(s)
Biological Sciences

Description
Examination of ecological processes as they operate in the marine environment. Broad topics will be explored, such as factors affecting primary and secondary production, population dynamics, intra- and specific interactions, resource partitioning in time and space, community structure, and interactions at the community level.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 76114 - Marine Ecology: Laboratory

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 76114

Course Title
Marine Ecology: Laboratory

Department(s)
Biological Sciences

Description
Students will, using field collected material, examine such ecological principle as resource partitioning, growth and population dynamics of coastal marine organisms, niche partitioning, and community structure. When possible, field trips to field sites will be incorporated. Students will learn how to apply Fishery Statistics to their studies and write these up as term projects for grade.Pre/CoRequisite: BIO 76113

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 76201 - Physiological Ecology: Laboratory

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 76201

Course Title
Physiological Ecology: Laboratory

Department(s)
Biological Sciences

Description
Practical explorations of organisms' adjustments in response to environmental changes in the ecosystem.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 76301 - Experimental Parasitology: Laboratory

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 76301

Course Title
Experimental Parasitology: Laboratory

Department(s)
Biological Sciences

Description
Emphasis will be placed on the applications of modern procedure to the study of parasitic organisms.Pre/Corequisites: BIO 763

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 76403 - Plant Ecology: Lecture

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 76403

Course Title
Plant Ecology: Lecture

Department(s)
Biological Sciences

Description
Study of plants distribution and abundance, plants interactions with other plants and other organisms, and plants responses to environmental pressures.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 76404 - Plant Ecology: Laboratory

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 76404

Course Title
Plant Ecology: Laboratory

Department(s)
Biological Sciences

Description
Using field studies and laboratory experiments, students will become familiar with common plants and ecosystems of the region, how they react to perturbation, and how they remain resilient.Pre/Corequisite: BIO 76403

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

BIO 76501 - Paleobotany: Lecture

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 76501

Course Title
Paleobotany: Lecture

Department(s)
Biological Sciences

Description
Paleobotanical principles based on geologic evidence and phylogenetic interpretation of paleobotanical materials. The origin of land plants. Morphological and floristic aspects of fossil floras from the Paleozoic on, with emphasis on the Devonian to the Tertiary. Functional and practical problems in paleobotany.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 76502 - Paleobotany: Laboratory

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 76502

Course Title
Paleobotany: Laboratory

Department(s)
Biological Sciences

Description
Students will study plant fossils in the laboratory from the microscopic to macroscopic scales. Pre/Corequisite: BiO 76501

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 77003 - Cytology: Lecture

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 77003

Course Title
Cytology: Lecture

Department(s)
Biological Sciences

Description
Micro- and ultrastructure; function; and behavior of organelles of plant and animal cells as revealed by microscopic, electron-microscopic, and cytochemical analysis.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 77200 - Electron Microscopy Cytology: Laboratory

Overview

Academic Institution
LEH01

Subject area
BIO

Catalog Number
77200

Course Title
Electron Microscopy Cytology: Laboratory

Department(s)
Biological Sciences

Description
Review of key concepts in preparation of material for both the Scanning Electron Microscope and the Transmission Electron Microscope, which will be examined and photographed. Material will be used to compile a laboratory notebook as the basis of a semester-long project to identify and measure organelles and structures characteristic to each sample at hand.Pre/ Co Requisites: BIO 77003

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

BIO 78001 - Mathematical Biology: Lecture

Overview

Academic Institution
LEH01

Subject area
BIO

Catalog Number
78001

Course Title
Mathematical Biology: Lecture

Department(s)
Biological Sciences

Description
Biometry data analysis and graphics.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

BIO 78002 - Mathematical Biology: Laboratory

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 78002

Course Title
Mathematical Biology: Laboratory

Department(s)
Biological Sciences

Description
Biometry data analysis and graphics.Pre/Corequisite: BIO 78001

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 3

BIO 79201 - Advanced Study

Overview

Academic Institution
LEH01

Subject area Catalog Number
BIO 79201

Course Title
Advanced Study

Department(s)
Biological Sciences

Description
Advanced Study

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

BIO 79302 - Seminar in Special Topics

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

79302

Course Title

Seminar in Special Topics

Department(s)

Biological Sciences

Description

Seminar in biological sciences exploring special topics.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

2

Maximum Units:

2

BIO 79305 - Grantsmanship and the art of developing a research proposal

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

79305

Course Title

Grantsmanship and the art of developing a research proposal

Department(s)

Biological Sciences

Description

This course introduces students to the art of research proposal development; grant writing and proposal review; techniques for developing hypothesis-driven grant proposals for submission to funding sources and for Master's degree research thesis. Pre-requisite: BIO 7991, BIO 7992, or BIO 7993 or permission from the graduate adviser.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

Chemistry Department

The Department of Chemistry participates in the Biochemistry, Biology, and Chemistry doctoral programs of the Graduate School and University Center of The City University of New York. A description of these programs, including admission requirements, may be found in the Bulletin of The Graduate School of The City University of New York. Non-laboratory courses are usually given at the Graduate Center. Research leading toward the doctoral degree may be pursued at either Lehman College or any of the other senior colleges of the City University.

Courses

CHE 542 - Advanced Inorganic Chemistry

Overview

Academic Institution
LEH01

Subject area Catalog Number
CHE 542

Course Title
Advanced Inorganic Chemistry

Department(s)
Chemistry

Description
A course in modern inorganic chemistry emphasizing the theoretical aspects that should prove useful to high school science teachers. Topics will include atomic theory, ionic and covalent bonding, transition metal chemistry, solvent systems, and acid-base behavior. Concepts will be illustrated with examples from descriptive inorganic chemistry.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

CHE 544 - Biochemistry

Overview

Academic Institution
LEH01

Subject area Catalog Number
CHE 544

Course Title
Biochemistry

Department(s)
Chemistry

Description
An introduction to the principles of biochemistry. Topics will include the relationship between the three-dimensional structure of proteins and their biological activities; the basic concepts and design of metabolism; biological membranes and compartmentation; nucleic acids and the storage, transmission, and expression of genetic information.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

CHE 548 - Special Topics in Modern Organic Chemistry**Overview****Academic Institution**

LEH01

Subject area

CHE

Catalog Number

548

Course Title

Special Topics in Modern Organic Chemistry

Department(s)

Chemistry

Description

A course designed for high school science teachers who seek to update their background in organic chemistry. Topics will include: the organic chemistry of the origins of life; polymer chemistry; chemistry of pharmaceuticals such as antibiotics, analgesics, steroids, and vitamins; and pheromone chemistry.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits**Minimum Units:**

3

Maximum Units:

3

CHE 549 - Instrumental Methods of Analysis**Overview****Academic Institution**

LEH01

Subject area

CHE

Catalog Number

549

Course Title

Instrumental Methods of Analysis

Department(s)

Chemistry

Description

An introduction to the theory and instrumentation used in modern chemical analysis. Topics will include aqueous and nonaqueous acid-base equilibria; ionexchange methods; ion-selective electrodes; mass spectrometry; and selected spectroscopic and electrometric methods.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits**Minimum Units:**

3

Maximum Units:

3

CHE 560 - Selected Topics in Chemistry

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

560

Course Title

Selected Topics in Chemistry

Department(s)

Chemistry

Description

This course gives the Department an opportunity to offer a course in chemical demonstrations or various other topics of current importance in chemistry (e.g., spectroscopy, modern theories of chemical reactions, and applications of group theory to chemistry).

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

Computer Science Department

The Department of Computer Science at Lehman College offers undergraduate majors in Computer Science and Computer Information Systems and a graduate program in Computer Science. Minors in Computer Science and Computer Applications are offered as well. Advisers are available to help students select the program most appropriate for them.

Programs

CMS-MS - Computer Science

Overview

Institution Code
LEH01

Official Name of Program
Computer Science

Plan Code
CMS-MS

Department(s) Sponsoring Program
Computer Science

Career
Graduate

Degree Designation
MS - Master of Science

Requirements

Simple Requirements

Master's Requirements - Admission Requirements (Prerequisite) Type Prerequisite
- Bachelor's degree (or its equivalent) from an accredited college or university. - Demonstrate the potential to successfully pursue graduate study by having attained a minimum undergraduate grade average of B in the field selected for the graduate major and a minimum grade average of B- in the undergraduate record as a whole. - Have taken the following courses: two semesters of calculus, one semester of linear algebra, two semesters of programming in high-level languages, one semester of programming in assembly language, and one semester in data structures. Admission may be granted with the provision that undergraduate courses will be taken to satisfy these course requirements. - Two letters of recommendation. - A 500-word essay outlining intellectual and academic interests, accomplishments, and career objectives. - If conditionally admitted, satisfy the conditions within one year.
Master's Requirements Type Completion Requirement
Earn a minimum GPA of 3.0. Students are required to maintain a cumulative B average to stay in good standing, and must have an overall B average to graduate. Two consecutive semesters in attendance out of good standing is cause for dismissal.
Earn at least 36 credits
Complete ALL of the following Courses: CMP 761 - Analysis of Algorithms
Complete at least 2 of the following courses: CMP 697 - Operating Systems

- CMP 743 - Principles of Communications Networks
- CMP 758 - Database Systems
- CMP 765 - Artificial Intelligence
- CMP 776 - Parallel Algorithms and Architecture

- Earn at least 24 credits
- The remaining six courses must be chosen from among all CMP courses numbered 683 and above.
 - Chosen with permission of the Graduate Adviser
 - A master's thesis or a written comprehensive examination. The thesis option is subject to approval of the Graduate Adviser

Mandatory Professional Licensure Disclosure

Type
Completion Requirement

Additional Comments:
New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the [SARA Policy Manual](#), CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Teaching. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. **Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.**

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for an initial teaching certification license in the following states:

New York State: [New York State Education Department Teacher Certification](#)

CUNY Lehman College has made no determination that the curricula is **insufficient to meet** the licensure and certification requirements for initial teaching certification in any of the 50 states and territories. After making all reasonable efforts, CUNY Lehman College **cannot determine** whether its educational programs curricula for this academic program, if successfully completed, is sufficient to meet the licensure and certification requirements for certification in the following states:

[List of states\(pdf\)](#)

Courses

CMP 566 - Computer Thinking for Educators

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 566

Course Title
Computer Thinking for Educators

Department(s)
Computer Science

Description
A discussion of various computer science topics such as hamming codes, image representation, number systems, data representation, algorithms, artificial intelligence, cryptography, gates, flip-flops, adders. No previous programming experience is required.Prerequisite: MAT 172 or Department of Computer Science permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

CMP 567 - Programming Methods I for Educators

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 567

Course Title
Programming Methods I for Educators

Department(s)
Computer Science

Description
Structured computer programming using modern high-level programming languages. Includes console I/O, data types, variables, control structures, including iteration, arrays, function definitions and calls, parameterpassing, functional decomposition, and an introduction to objects. Debugging..Prerequisite: MAT 172 or Department of Computer Science permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

CMP 568 - Programming Methods II for Educators

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

568

Course Title

Programming Methods II for Educators

Department(s)

Computer Science

Description

Continuation of parameter passing with a focus on devising function definitions and tracing recursive calls. Object Oriented Programming techniques. Arrays. Sorting and searching algorithms as well as a comparison of their performance. Exceptions and Exception Handling. Text File I/O. GUI programming. Lab exercises include designing, writing and debugging programs using commercial IDEs.Prerequisite: CMP 567 or Departmental permission.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

CMP 569 - Data Structures and Algorithms for Educators

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

569

Course Title

Data Structures and Algorithms for Educators

Department(s)

Computer Science

Description

Abstract characterizations as well as the design and implementation of data structures such as arrays, stacks, queues, linked lists, binary search trees, heaps, hash tables and graphs along with algorithms that make use of such structures including algorithms for sorting, searching, will be studied. Algorithms will be analyzed for their asymptotic behavior in terms of time and space complexity. Implementation issues will be considered and students will write programs that embody these data structures and algorithms.Prerequisite: CMP 568 or Department of Computer Science permission.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

CMP 605 - BASIC and Computer-Assisted Instruction

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 605

Course Title
BASIC and Computer-Assisted Instruction

Department(s)
Computer Science

Description
Introduction to programming in BASIC on a microcomputer. Standard methods of computer-assisted instruction: drills, tests, tutorials, and demonstrations. Management topics, such as scorekeeping and record-keeping. Examples will be taken from a cross-section of disciplines. PREREQ: This course is intended for teachers with little or no programming background. No particular math background is required. Note: Students taking this course for 4 credits will be required to do an extra major project.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 4

CMP 607 - LOGO and Computer-Assisted Instruction

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 607

Course Title
LOGO and Computer-Assisted Instruction

Department(s)
Computer Science

Description
Introduction to programming in LOGO on a microcomputer. LOGO graphics techniques. Standard methods of computer-assisted instruction: drills, tests, tutorials, and demonstrations. Discovery approach to geometry.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

CMP 609 - Programming in Pascal

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 609

Course Title
Programming in Pascal

Department(s)
Computer Science

Description
An intensive introductory course in structured programming using the language Pascal on microcomputers. This course is intended for people wishing to teach Pascal at the high school level.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 683 - Numerical Analysis

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 683

Course Title
Numerical Analysis

Department(s)
Computer Science

Description
Topics in numerical analysis chosen from number systems, error analysis, linear equations and matrices, differentiation and integration, nonlinear equations, interpolation and approximation, and ordinary and partial differential equations.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 685 - Computability Theory

Overview

Academic Institution
LEH01

Subject area
CMP

Catalog Number
685

Course Title
Computability Theory

Department(s)
Computer Science

Description
Mathematical formulation of computability theory and abstract machine theory. Finite-state machines and Turing machines; Church's Thesis; recursive functions and recursively enumerable sets; unsolvability and the halting problem.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

CMP 692 - Programming Languages

Overview

Academic Institution
LEH01

Subject area
CMP

Catalog Number
692

Course Title
Programming Languages

Department(s)
Computer Science

Description
A study of programming languages from abstract and concrete points of view. Syntax, semantics; data objects and typing; control structures; scope of names; storage classes; binding times; parameter passing, value, reference, name, value-replace; and procedures, side-effects, recursion, serial reusability, reentrancy.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

CMP 695 - Survey of Computer Hardware

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 695

Course Title
Survey of Computer Hardware

Department(s)
Computer Science

Description
A survey of currently available computer equipment, together with some historical context. CPU's, microcomputers, minicomputers, large computers, super computers. Computer architecture, hierarchical storage, virtual storage and relocation, caches. Peripheral devices, storage systems, I/O channels. Communication hardware.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 697 - Operating Systems

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 697

Course Title
Operating Systems

Department(s)
Computer Science

Description
A study of the functions and implementation of operating systems for various sizes and types of computers. Processor, storage, and device management. Paging algorithms, thrashing. File systems, concurrency, deadlocking, semaphores, and synchronization.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 717 - Video Game Programming

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 717

Course Title
Video Game Programming

Department(s)
Computer Science

Description
General game architecture, asynchronous input, animated sprites, action-oriented A.I., collision detection, scrolling, sound clips, 3D graphics. Student projects involving development of several video games, both individually and in teams.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 731 - Systems Analysis and Design

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 731

Course Title
Systems Analysis and Design

Department(s)
Computer Science

Description
Examination of the stages of a computer system life cycle with a structured approach: problem definition, feasibility study, analysis, design, implementation, and maintenance. Techniques employed include data flow diagrams, data dictionaries, system flowcharts, cost/benefit analysis, decision tables, Warnier/Orr diagrams, HIPO charts, PERT, and the critical path method.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 736 - Introduction to Enterprise Computing

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 736

Course Title
Introduction to Enterprise Computing

Department(s)
Computer Science

Description
Technical issues and principles for building distributed enterprise systems. Applications of these principles using the Java EE framework: server-side distributed component models, such as Enterprise Java Beans and Web Services.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 737 - Software Engineering

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 737

Course Title
Software Engineering

Department(s)
Computer Science

Description
Structured coding techniques and coding style will be considered: single entry-single exit constructs, modularity (coupling, cohesion), data encapsulation, data abstraction, generic facilities, and type checking. Verification, validation, and testing techniques will be studied: static analysis, unit testing, input-output assertions, weakest precondition, structured induction, and symbolic execution.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 738 - Communicating Robots

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 738

Course Title
Communicating Robots

Department(s)
Computer Science

Description
Techniques and principles for building communicating robots; programming on resource-limited systems, designing communications protocols, and testing distributed algorithms. Project to involve building a robot to work/compete with other robots.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 743 - Principles of Communications Networks

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 743

Course Title
Principles of Communications Networks

Department(s)
Computer Science

Description
Digital and analog communication, system architectures, and connection-oriented and connectionless service. The OSI model as a conceptual framework, and actual communication models and their protocols. Selected contemporary topics, such as communications security and the World Wide Web.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 747 - Linear Programming and Operations Research

Overview

Academic Institution
LEH01

Subject area
CMP

Catalog Number
747

Course Title
Linear Programming and Operations Research

Department(s)
Computer Science

Description
Theory and application of linear techniques. Convex sets and polyhedrons. The simplex method and the revised simplex method. Procedures to handle degeneracy. Duality theory and the dual simplex method. Elements of inventory and queueing theory. Industrial applications in scheduling and production control. Khachian's algorithm.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

CMP 758 - Database Systems

Overview

Academic Institution
LEH01

Subject area
CMP

Catalog Number
758

Course Title
Database Systems

Department(s)
Computer Science

Description
Introduction to use and design of database systems. Topics include levels of extraction and views of data; data models, entity relationship, hierarchical, network, and relational data organization; data dependencies, normal forms; design algorithms; distributed databases; query languages.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

CMP 761 - Analysis of Algorithms

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 761

Course Title
Analysis of Algorithms

Department(s)
Computer Science

Description
Techniques for the design and comparison of algorithms. Several models of computation will be considered. Topics chosen from: searching and sorting algorithms, algorithms on graphs, products involving polynomials and matrices, arithmetic complexity, fast Fourier transform, and NP-complete problems.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 762 - Automata Theory

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 762

Course Title
Automata Theory

Department(s)
Computer Science

Description
Finite automata and related devices, the Chomsky hierarchy of formal grammars, equivalence of generative grammar characterizations of languages with recognition by restricted classes of machines, normal forms, computational complexity, intractable problems.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 765 - Artificial Intelligence

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 765

Course Title
Artificial Intelligence

Department(s)
Computer Science

Description
Topics in artificial intelligence from the areas of problem solving, pattern recognition, speech recognition, and natural language processing. Representations and search methods in artificial intelligence. Computer implementation.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 767 - Computer Graphics

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 767

Course Title
Computer Graphics

Department(s)
Computer Science

Description
Theory and applications of computer graphics. Graphics devices, line and circle drawing algorithms, two-dimensional transformations, clipping and windowing, interactive devices such as light pens and graphics tablets, three-dimensional graphics.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 768 - Simulation and Modeling

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 768

Course Title
Simulation and Modeling

Department(s)
Computer Science

Description
An introduction to continuous and discrete simulation. System modeling, probabilistic methods, simulation languages. Simulation examples from science, industry, and computer systems.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 770 - Compiler Construction

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 770

Course Title
Compiler Construction

Department(s)
Computer Science

Description
Modern techniques of compiler design and construction. Topics from Lexical analysis, preprocessing. Grammars and their specifications, parsing techniques. General considerations about top-down and bottom-up parsers. Recursive descent, predictive parsing. LALR (1) grammars and parsers. Error recovery. Intermediate languages and intermediate code generation. Optimization techniques, flow analysis, value numbering, constant propagation, linear test replacement, hoisting, dead-code elimination. Storage mapping, register coloring, spilling. Code generation. PREREQ: Data structures.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 773 - Image Processing

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 773

Course Title
Image Processing

Department(s)
Computer Science

Description
Image representation and display. Histograms, point, algebraic, and geometric operations on the image. Image compression. Edge detection. Measurement and classification of images. An introduction to three-dimensional image processing.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 774 - E-commerce Technologies

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 774

Course Title
E-commerce Technologies

Department(s)
Computer Science

Description
Advanced Java enabling technologies for developing distributed E-commerce applications. Topics to include: Introduction to J2EE, Remote Method Invocations (RMI), Java Server Page (JSP), Servlet, Java Database Connectivity (JDBC), Java API's and tools for XML and XSLT, Design Patterns and Architectural issues, and Case Studies. Discussion of Web services, including Simple Object Access Protocol (SOAP), Web Service Definition Language (WSDL), and Universal Description Discovery and Integration (UDDI), as well as building Web services based on the advanced Java technologies. PREREQ: Object-Oriented Programming.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 775 - Combinatorial and Graph Algorithms

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 775

Course Title
Combinatorial and Graph Algorithms

Department(s)
Computer Science

Description
A study of some elementary and advanced combinatorial and graph algorithms, including dynamic programming, greedy methods, spanning and transversing graphs, shortest paths, maximum flow, matching and convex hulls.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 776 - Parallel Algorithms and Architecture

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 776

Course Title
Parallel Algorithms and Architecture

Department(s)
Computer Science

Description
Survey of parallel computer architecture and models of parallel computation. Design of parallel algorithms. Examples of specific parallel algorithms for searching and sorting and for numerical, algebraic, and combinatorial computations.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 788 - Topics in Computer Science

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 788

Course Title
Topics in Computer Science

Department(s)
Computer Science

Description
(May be reelected for credit as the topic changes.) Advanced, in-depth studies of specialized topics of current interests in computer science.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 793 - Independent Study 3

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 793

Course Title
Independent Study 3

Department(s)
Computer Science

Description
(may be repeated up to a maximum of 3 credits). Program of individual study of various topics in computer science, under the guidance and supervision of a member of the Department.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

CMP 794 - Supervised Internship in Computer Science

Overview

Academic Institution
LEH01

Subject area
CMP

Catalog Number
794

Course Title
Supervised Internship in Computer Science

Department(s)
Computer Science

Description
Supervised internship related to a graduate CMP course the student has completed. Students will write a paper comparing working practice to academic knowledge. Grade determined by the faculty supervisor in consultation with the on-site work supervisor. PREREQ: Departmental permission and 16 graduate CMP credits.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
2

Maximum Units:
2

CMP 798 - Independent Study in Computer Science

Overview

Academic Institution
LEH01

Subject area
CMP

Catalog Number
798

Course Title
Independent Study in Computer Science

Department(s)
Computer Science

Description
(May be reelected for credit with Graduate Adviser's permission.) Program of individual study of various topics in Computer Science, under the guidance and supervision of a member of the Department.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

CMP 799 - Master's Thesis Research

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 799

Course Title
Master's Thesis Research

Department(s)
Computer Science

Description
Preparation for the M.S. thesis under the guidance of a faculty thesis adviser.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

CMP 999 - Mastrs Comprehensive

Overview

Academic Institution
LEH01

Subject area Catalog Number
CMP 999

Course Title
Mastrs Comprehensive

Department(s)
Computer Science

Description
Mastrs Comprehensive

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
0 0

Counseling, Leadership, Literacy & Special Edu Department

The Department of Counseling, Leadership, Literacy, and Special Education offers the following programs:

- Master of Science in Education, School Counseling
- Master of Science, Clinical Mental Health Counseling
- Advanced Certificate, Clinical Mental Health Counseling
- Master of Science in Education, Educational Leadership (School Building Leader)
- Advanced Certificate, Educational Leadership (School Building Leader)
- Advanced Certificate, Educational Leadership (School District Leader)
- Master of Science in Organizational Leadership
- Doctor of Education in Organizational Leadership, Development and Change
- Master of Science in Education, Literacy Education (All Grades)
- Master of Science in Education, Literacy and Special Education, Dual Certification (All Grades)
- Master of Science in Education, Literacy Education (All Grades)
- Advanced Certificate, Literacy Education (All Grades)
- Advanced Certificate, Science of Reading
- Master of Science in Education, Early Childhood Special Education
- Master of Science in Education, Special Education, Students with Disabilities (All Grades)
- Advanced Certificate, Special Education Teacher, Birth to 2
- Advanced Certificate, Special Education Teacher, 1-6
- Advanced Certificate, Special Education Teacher, 7-12

Programs

AEL-ADVCRT - Advanced Educational Leader

Overview

Institution Code

LEH01

Official Name of Program

Advanced Educational Leader

Plan Code

AEL-ADVCRT

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

ADVCERP - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Program Requirements: Admission Requirements

Type

Completion Requirement

Admission Requirements

- A master's degree in educational leadership from an accredited college or university (applicants may be required to take additional leadership courses pending transcript evaluation). (Applicants who possess a master's degree in a related field (e.g., teaching, school counseling, etc.) may be considered, depending on their current or prior leadership experience, as well as their career objectives. Such individuals may be required to take additional leadership courses pending transcript evaluation).
- A minimum of 48 graduate credits (applicants may be required to take additional credits to meet minimum credit requirement).
- A minimum 3.0 (B) grade point average from a completed graduate degree program
- New York State initial or professional certification as a School Building Leader or the equivalent.
- New York State permanent or professional certification in classroom teaching, school counseling, school psychology, or school social work or the equivalent.
- A minimum of three years of successful N-12 experience as a leader, teacher, counselor, psychologist, speech-language pathologist or social worker;
- Three letters of recommendation: at least one must be from a current or former school site supervisor who can best evaluate the candidate's potential as a district leader, a second letter must be from either a faculty member from prior studies or a supervisor who can best evaluate the candidate's potential for success as a graduate student, and a third letter must be from someone who can best evaluate the candidate's character and work ethic.
- A current resume detailing all past professional employment and any community or professional organization leadership positions, memberships, and service; and

- A 1000-word essay that discusses the following:
 - a) reasons for wanting to pursue a certification as a school district leader
 - b) candidate's philosophy on outstanding urban educational leadership, including the specific characteristics that contribute to effective leadership
 - c) current assessment of the state of educational leadership in urban schools, including what appears to be the greatest challenges and suggestions for overcoming these challenges; and
 - d) brief analysis of a current educational policy, discussing its pros/cons and its impact on urban districts.
- Candidates who satisfy the preliminary admissions requirements will be invited to a group interview

Continuation Requirements

- If conditions were placed on initial matriculation, all conditions must be met by the completion of the first 6 credits;
- A minimum 3.0 Grade Point Average, a completed internship supervision agreement signed by the region/district internship site supervisor, and permission of the Program Coordinator are required prior to placement in EDL 721 (The Leadership Experience/District Extension); and
- Demonstrated evidence of ethics, as well as instructional leadership, organizational, administrative, and collaborative skills, through school-based and region/district-based projects

Program Requirements: Overall

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 12 credits

Completion of 12-15 approved graduate credits of study in educational leadership.

AND

Earn a minimum GPA of 3.0

AND

Successful completion of *200-400 internship hours.

- Students who have not completed any leadership internship courses at Lehman College will be required to complete 400 hours (6 credits) of district-level leadership experiences. Therefore, these students will be required to graduate with 15 credits and 400 internship hours.)
- The New York State Education Department has made passing the New York State Education Leadership Assessment in SDL a condition of program completion (for SDL programs only as per State regulations). A student enrolled in the Advanced Educational Leadership/District Leader Extension Program leading to SDL certification who does not pass the SDL assessment can enter what the State has termed a

"companion program," whereby the student can still receive the Advanced Certificate but will not be eligible for SDL certification at that time. The companion program has the same admission requirements, curriculum, and graduation requirements; however, students who do not pass the SDL assessment will not receive New York State SDL certification

- Students must confirm that all New York State Education mandated workshops have been completed.
- Students must take and pass the Educating All Students (EAS) exam.

Program Requirements: Option One- Hybrid/ Campus Program

Type
Completion Requirement

Complete ALL of the following Courses:

- EDL 712 - Leading an Effective School District
- EDL 716 - Educational Governance, Policy, and Law
- EDL 717 - Finance, Operations, and Human Resource Management
- EDL 721 - The Leadership Experience-District Extension

- Most courses require that students participate in six hours of leadership experiences in schools and/or districts, over the course of the semester, in addition to EDL 721.
- Students who have not completed any leadership internship courses at Lehman College will be required to complete 400 hours (6 credits) of district-level leadership experiences. Therefore, these students will be required to register for EDL 721, again

Program Requirement: Option Two - Online Program

Type
Completion Requirement

Complete ALL of the following Courses:

- EDL 712 - Leading an Effective School District
- EDL 716 - Educational Governance, Policy, and Law
- EDL 717 - Finance, Operations, and Human Resource Management
- EDL 721 - The Leadership Experience-District Extension

- Most courses require that students participate in six hours of leadership experiences in schools and/or districts, over the course of the semester, in addition to EDL 721.
- Students who have not completed any leadership internship courses at Lehman College will be required to complete 400 hours (6 credits) of district-level leadership experiences. Therefore, these students will be required to register for EDL 721, again.

BCE-ADVCRT - Bilingual Pupil Personnel Services

Overview

Institution Code
LEH01

Official Name of Program
Bilingual Pupil Personnel Services

Plan Code
BCE-ADVCRT

Department(s) Sponsoring Program
Counseling, Leadership, Literacy & Special Edu

Career
Graduate

Degree Designation
ADVCERPM - Advanced Certificate Post Master's

Requirements

Simple Requirements

Program Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Program Requirements - Core

Type
Completion Requirement

Complete ALL of the following Courses:

- EBS 701 - Issues in Bilingualism
- EDG 702 - Multicultural and Social Justice Counseling
- EDG 734 - Bilingual Counseling in Schools and Communities
- EBS 760 - The Bilingual Child with Mild to Moderate Learning and Behavior Problems

CESC-MSED - Counselor Education: School Counseling

Overview

Institution Code

LEH01

Official Name of Program

Counselor Education: School Counseling

Plan Code

CESC-MSED

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

MSED - Master of Science in Education

Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type

Prerequisite

Note: The admission deadline is March 15 for students who wish to begin attending classes during the fall term. (CE:SC does not admit students for the spring term.)

- A completed bachelor's or master's degree from an accredited institution of higher education and original transcripts from all prior undergraduate and/or graduate institutions.
- A minimum 3.0 G.P.A. from a completed undergraduate or graduate degree program.
- Two letters of recommendation evaluating the applicant's potential as a professional counselor in areas of leadership, advocacy, collaboration, coordination, counseling, technology, and skills in affirming culturally diverse student populations. These letters should be from persons such as college or university faculty, K-12 school personnel, and community and family agency personnel.
- A completed application, including a 1,000-word essay consisting of responses to questions found in the graduate admissions on-line application, for the Counselor Education program.
- Currently certified New York State teachers may submit a copy of their teaching certificate. (Note: A teaching certificate is NOT required to become a school counselor in New York State.)
- A résumé.

Candidates who satisfy the preliminary admissions requirements will be invited to a group interview and provide a writing assessment.

Major Requirements - Continuation Requirements

Type

Completion Requirement

- Meet with a faculty adviser to plan courses and receive course approvals prior to registration each semester.

- Maintain liability insurance through student membership in the American School Counselor Association or the American Counseling Association for coverage during all pre-practicum, practicum, internship, and fieldwork experiences.
- If conditions were placed on initial matriculation, all conditions must be met by the completion of the first 12 credit hours.
- Completion in the first year of study mandated training workshops in: Child Abuse Identification & Reporting, School Violence Prevention, and DASA (Dignity for All Students Act): Prevention and Intervention of Harassment, Bullying, Cyberbullying & Discrimination in Schools.
- 18 credits in counseling courses with a minimum 3.0 GPA, a completed practicum supervision agreement form, and Clinical Coordinator permission prior to practicum placement.
- 36 credits in counseling courses with a minimum 3.0 GPA, a minimum B in EDG707 Practicum in Counseling, Practicum in Counseling, a completed internship supervision agreement form, and Clinical Coordinator permission prior to internship placement.
- Demonstration of counseling, advocacy, leadership, consultation, multicultural competencies, and additional professional dispositions in all coursework and fieldwork.

Major Requirements - Overall

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 60 credits

_____ **AND** _____

Earn an average Grade Point Average of 3.0

_____ **AND** _____

Successful completion of two semesters of internship.

Students wishing to do so may complete the degree program entirely online. Please see Options One and Two listed below. The fully online option provides greater flexibility for candidates while maintaining the same rigorous academic standards as our hybrid/campus-based program. Both options of the M.S.Ed. program can be completed in approximately 3 years.

Major Requirements - OPTION ONE: Hybrid/Campus Program

Type

Completion Requirement

Combination of synchronous and asynchronous instruction with some campus meetings.

Fulfill ALL of the following requirements:

19 Required Courses (total 57/60 credits):

Complete ALL of the following Courses:

- EDG 700 - Professional Identity in School Counseling
- EDG 701 - Counseling Theories and Techniques
- EDS 701 - Understanding Individuals with Disabilities

- EDG 702 - Multicultural and Social Justice Counseling
- EDG 703 - Human Development in Counseling
- EDG 704 - Career Counseling
- EDG 705 - Group Counseling
- EDG 706 - Assessment in Counseling
- EDG 707 - Practicum in Counseling
- EDG 708 - Counseling Research, Program Development, and Evaluation I
- EDG 709 - School/Community Leadership, Advocacy, Collaboration, and Consultation
- EDG 731 - Sexuality Counseling in Schools and Families
- EDG 732 - Crisis, Substance Misuse, and Trauma Counseling
- EDG 734 - Bilingual Counseling in Schools and Communities
- EDG 735 - Family Counseling and School/Community Partnerships
- EDG 738 - Brief Counseling of Children and Adolescents
- EDG 739 - College Access Counseling
- EDG 743 - Internship in K-12 School Counseling I
- EDG 744 - Internship in K-12 School Counseling II

AND

ONE Elective Course required for 3/60 credits (all 3-credit courses):

Complete at least 1 of the following courses:

- EBS 701 - Issues in Bilingualism
- EBS 760 - The Bilingual Child with Mild to Moderate Learning and Behavior Problems
- EDG 736 - Parenting within Diverse Family Structures
- EDG 737 - Couples Counseling: Theories and Techniques
- EDR 605 - Professional Writing for Educators

- EDG 738 - Brief Counseling of Children and Adolescents
- EDG 739 - College Access Counseling
- EDG 743 - Internship in K-12 School Counseling I
- EDG 744 - Internship in K-12 School Counseling II

AND

ONE Elective Course required for 3/60 credits (all 3-credit courses):

Complete at least 1 of the following courses:

- EBS 701 - Issues in Bilingualism
- EBS 760 - The Bilingual Child with Mild to Moderate Learning and Behavior Problems
- EDG 736 - Parenting within Diverse Family Structures
- EDG 737 - Couples Counseling: Theories and Techniques
- EDR 605 - Professional Writing for Educators

Major Requirements - OPTION TWO: Online Program

Type

Completion Requirement

Courses offered as asynchronous and/or synchronous via video instruction.

Fulfill ALL of the following requirements:

19 Required Courses (total 57/60 credits):

Complete ALL of the following Courses:

- EDG 700 - Professional Identity in School Counseling
- EDG 701 - Counseling Theories and Techniques
- EDS 701 - Understanding Individuals with Disabilities
- EDG 702 - Multicultural and Social Justice Counseling
- EDG 703 - Human Development in Counseling
- EDG 704 - Career Counseling
- EDG 705 - Group Counseling
- EDG 706 - Assessment in Counseling
- EDG 707 - Practicum in Counseling
- EDG 708 - Counseling Research, Program Development, and Evaluation I
- EDG 709 - School/Community Leadership, Advocacy, Collaboration, and Consultation
- EDG 731 - Sexuality Counseling in Schools and Families
- EDG 732 - Crisis, Substance Misuse, and Trauma Counseling
- EDG 734 - Bilingual Counseling in Schools and Communities
- EDG 735 - Family Counseling and School/Community Partnerships

CMHC-ADVCR - Clinical Mental Health Counseling

Overview

Institution Code

LEH01

Official Name of Program

Clinical Mental Health Counseling

Plan Code

CMHC-ADVCR

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

ADVCRPM - Advanced Certificate
Post Master's

Certificate Requirements - Required Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- EDG 750 - Foundations of Mental Health Counseling
- EDG 751 - Psychopathology in Counseling
- EDG 752 - Clinical Assessment and Treatment Planning in Mental Health Counseling
- EDG 760 - Seminar 6: The Business of Managing a Clinical Mental Health Counseling Practice.
- EDG 753 - Internship in Clinical Mental Health Counseling I
- EDG 754 - Internship in Clinical Mental Health Counseling II

Requirements

Simple Requirements

Admissions Requirements

Type

Completion Requirement

Applicants will provide:

1. A master's degree in Counselor Education: School Counseling OR be a current matriculated student in the Lehman College Counselor Education: School Counseling program, who has successfully completed the first two years of required courses, including EDG 707 Practicum in Counseling;
2. Official transcripts from all undergraduate and graduate coursework. Graduate transcript must show a minimum 3.0 GPA;
3. One letter of recommendation from an employer as a reference outlining why the applicant would be an effective and ethical Clinical Mental Health Counselor;
4. Two essay questions from the Clinical Mental Health Counselor application supplement (1100 words); and
5. Application fee of \$75 (waived for Lehman students/alums).

Applicants who are current Lehman Counselor Education: School Counseling students or Lehman Counselor Education: School Counseling alumni will provide:

1. All the supporting documents from their prior Counselor Education: School Counseling application will be transferred by graduation admission except the essay unless the application is no longer in the CUNY system to access. If so, the applicant will need to submit all the required documents above.
2. Two essay questions from the Clinical Mental Health Counselor application supplement (1100 words).

Certificate Requirements - Overall

Type

Completion Requirement

Earn at least 16 credits

CMHC-MS - Clinical Mental Health Counseling

Overview

Institution Code
LEH01

Official Name of Program
Clinical Mental Health Counseling

Plan Code
CMHC-MS

Department(s) Sponsoring Program
Counseling, Leadership, Literacy & Special Edu

Career
Graduate

Degree Designation
MS - Master of Science

Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type
Completion Requirement

Note: The admission deadline is March 15 for students who wish to begin attending classes during the fall term. (CMHC does not admit students for the spring term.)

1. A bachelor's degree from an accredited college or university.
2. A minimum 3.0 G.P.A. from a completed undergraduate or graduate degree program.
3. Two letters of recommendation evaluating the applicant's potential as a professional counselor in areas of leadership, advocacy, collaboration, counseling, technology, and skills in affirming culturally diverse clients. These letters should be from persons such as college or university faculty and community mental health agency personnel.
4. A current resume including: all degrees and GPAs, professional employment and counseling-related positions, service, languages, awards/honors, memberships.
5. A completed application, including two essays for a total of 1,100-words consisting of responses to questions found in the graduate admission on-line application for Clinical Mental Health Counseling MS program.
6. Candidates who satisfy the preliminary admission requirements will be invited to an online group interview and provide a writing assessment.
7. Prospective students whose native language is not English, or who have completed all or part of their post-secondary education in a country where English is not the first language, are required to submit TOEFL scores.

Major Requirements - Continuation Requirements

Type
Completion Requirement

- Meet with a faculty adviser to plan courses and receive course approvals prior to registration each semester.

- Maintain liability insurance through student membership in the American Counseling Association for coverage during all practicum and internship experiences.
- If conditions were placed on initial matriculation, all conditions must be met by the completion of the first 12 credit hours.
- 30 credits in counseling courses with a minimum 3.0 GPA, a completed practicum supervision agreement form, and Clinical Coordinator permission prior to practicum placement.
- 43 credits in counseling courses with a minimum 3.0 GPA, a minimum B in EDG 761, Practicum in Clinical Mental Health Counseling, a completed internship supervision agreement form, and Clinical Coordinator permission prior to internship placement.
- Demonstration of counseling, advocacy, leadership, consultation, multicultural competencies, and additional professional dispositions in all coursework and fieldwork.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 60 credits

Program Plan

The following is a listing by term of the courses that comprise the 60-credit CMHC program, which is completed in two years (24 months). The program is delivered on a full-year schedule.

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Semester I: Fall

Complete ALL of the following Courses:

- EDG 755 - Seminar 1:Anti-Racist, Anti-Oppression Advocacy and Leadership in Clinical Mental Health Counseling
- EDG 701 - Counseling Theories and Techniques
- EDG 750 - Foundations of Mental Health Counseling
- EDG 751 - Psychopathology in Counseling

AND

Semester II: Winter

Complete ALL of the following Courses:

- EDG 704 - Career Counseling

AND

Semester III: Spring

Complete ALL of the following Courses:

- EDG 756 - Seminar 2: Cognitive Behavior Therapy
- EDG 703 - Human Development in Counseling
- EDG 705 - Group Counseling
- EDG 702 - Multicultural and Social Justice Counseling

AND

Semester IV: Summer

Complete ALL of the following Courses:

- EDG 757 - Seminar 3: Abilities, Disabilities, and Neurodiversity in Mental Health Counseling.
- EDG 736 - Parenting within Diverse Family Structures
- EDG 752 - Clinical Assessment and Treatment Planning in Mental Health Counseling

AND

Semester V: Fall

Complete ALL of the following Courses:

- EDG 758 - Seminar 4: Supervision and Consultation in Mental Health Counseling.
- EDG 761 - Practicum in Clinical Mental Health Counseling
- EDG 708 - Counseling Research, Program Development, and Evaluation I
- EDG 732 - Crisis, Substance Misuse, and Trauma Counseling

AND

Semester VI: Winter

Complete ALL of the following Courses:

- EDG 731 - Sexuality Counseling in Schools and Families

AND

Semester VII: Spring

Complete ALL of the following Courses:

- EDG 759 - Seminar 5: Dialectical Behavior Therapy.
- EDG 753 - Internship in Clinical Mental Health Counseling I
- EDG 738 - Brief Counseling of Children and Adolescents
- EDG 735 - Family Counseling and School/Community Partnerships

AND

Semester VIII: Summer

Complete ALL of the following Courses:

- EDG 760 - Seminar 6: The Business of Managing a Clinical Mental Health Counseling Practice.
- EDG 754 - Internship in Clinical Mental Health Counseling II
- EDG 737 - Couples Counseling: Theories and Techniques

Complete ALL of the following Courses:

- EDG 755 - Seminar 1: Anti-Racist, Anti-Oppression Advocacy and Leadership in Clinical Mental Health Counseling
- EDG 736 - Parenting within Diverse Family Structures
- EDG 750 - Foundations of Mental Health Counseling
- EDG 756 - Seminar 2: Cognitive Behavior Therapy
- EDG 701 - Counseling Theories and Techniques
- EDG 751 - Psychopathology in Counseling
- EDG 703 - Human Development in Counseling
- EDG 704 - Career Counseling
- EDG 757 - Seminar 3: Abilities, Disabilities, and Neurodiversity in Mental Health Counseling.
- EDG 705 - Group Counseling
- EDG 702 - Multicultural and Social Justice Counseling
- EDG 752 - Clinical Assessment and Treatment Planning in Mental Health Counseling
- EDG 758 - Seminar 4: Supervision and Consultation in Mental Health Counseling.
- EDG 761 - Practicum in Clinical Mental Health Counseling
- EDG 708 - Counseling Research, Program Development, and Evaluation I
- EDG 759 - Seminar 5: Dialectical Behavior Therapy.
- EDG 732 - Crisis, Substance Misuse, and Trauma Counseling
- EDG 753 - Internship in Clinical Mental Health Counseling I
- EDG 738 - Brief Counseling of Children and Adolescents
- EDG 731 - Sexuality Counseling in Schools and Families
- EDG 760 - Seminar 6: The Business of Managing a Clinical Mental Health Counseling Practice.
- EDG 735 - Family Counseling and School/Community Partnerships
- EDG 754 - Internship in Clinical Mental Health Counseling II
- EDG 737 - Couples Counseling: Theories and Techniques

Major Requirements - Required Courses (SUBPLAN TWO: Online Program)**Type**

Completion Requirement

Complete ALL of the following Courses:

- EDG 755 - Seminar 1: Anti-Racist, Anti-Oppression Advocacy and Leadership in Clinical Mental Health Counseling
- EDG 736 - Parenting within Diverse Family Structures
- EDG 750 - Foundations of Mental Health Counseling
- EDG 756 - Seminar 2: Cognitive Behavior Therapy
- EDG 701 - Counseling Theories and Techniques
- EDG 751 - Psychopathology in Counseling
- EDG 703 - Human Development in Counseling
- EDG 704 - Career Counseling
- EDG 757 - Seminar 3: Abilities, Disabilities, and Neurodiversity in Mental Health Counseling.
- EDG 705 - Group Counseling
- EDG 702 - Multicultural and Social Justice Counseling
- EDG 752 - Clinical Assessment and Treatment Planning in Mental Health Counseling
- EDG 758 - Seminar 4: Supervision and Consultation in Mental Health Counseling.
- EDG 761 - Practicum in Clinical Mental Health Counseling
- EDG 708 - Counseling Research, Program Development, and Evaluation I
- EDG 759 - Seminar 5: Dialectical Behavior Therapy.
- EDG 732 - Crisis, Substance Misuse, and Trauma Counseling
- EDG 753 - Internship in Clinical Mental Health Counseling I
- EDG 738 - Brief Counseling of Children and Adolescents
- EDG 731 - Sexuality Counseling in Schools and Families

Students wishing to do so, may complete the degree program entirely online. Please see subplans One and Two listed below. The fully online option (subplan two) provides greater flexibility for candidates while maintaining the same rigorous academic standards as our hybrid/campus-based program. Both subplans can be completed in approximately 2 years.

Major Requirements - Required Courses (SUBPLAN ONE: Hybrid/Campus Program)**Type**

Completion Requirement

- EDG 760 - Seminar 6: The Business of Managing a Clinical Mental Health Counseling Practice.
- EDG 735 - Family Counseling and School/Community Partnerships
- EDG 754 - Internship in Clinical Mental Health Counseling II
- EDG 737 - Couples Counseling: Theories and Techniques

EDBL-MSED - Education Administration as School Building Leader

Overview

Institution Code

LEH01

Official Name of Program

Education Administration as School Building Leader

Plan Code

EDBL-MSED

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

MSED - Master of Science in Education

Requirements

Simple Requirements

Degree Requirements - Master of Science in Education

Type

Prerequisite

Admission Requirements

Note: Students admitted every fall semester.

- A baccalaureate degree in a related field (e.g., teaching, school counseling, etc.) from an accredited college or university;
- A minimum 3.0 (B) Grade Point Average from a completed undergraduate degree program;
- New York State permanent or professional certification in classroom teaching, school counseling, school psychology, school social work, or the equivalent;
- A minimum of three years of successful P-12 teaching and/or school counseling, school psychology, or school social work experience;
- Three letters of recommendation: at least one must be from a current or former school site supervisor who can best evaluate the candidate's potential as a P-12 principal, a second letter must be from either a faculty member from prior studies or a supervisor who can best evaluate the candidate's potential for success as a graduate student, and a third letter must be from someone who can best evaluate the candidate's character and work ethic;
- A current resume detailing all past professional employment and any community or professional organization leadership positions, memberships, and service; and
- A 1,000-word essay that discusses the following: a) reasons for wanting to pursue a degree and certification as a school building leader; b) candidate's philosophy on excellence in urban educational leadership, including the specific characteristics that contribute to effective leadership; and c) current assessment of the state of educational leadership in urban schools, including what appears to be the greatest challenges and suggestions for overcoming these challenges.
- *Candidates who satisfy the preliminary admissions requirements will be invited to a group interview.*

Continuation Requirements

- If conditions were placed on initial matriculation, all conditions must be met by the completion of the first 12 credits;
- 18 credits in Educational Leadership courses with a minimum 3.0 Grade Point Average, a completed internship supervision agreement signed by the P-12 Internship Site Supervisor, and permission of the Program Coordinator are required prior to placement in EDL 710 (The Leadership Experience I); and
- Demonstrated evidence of ethics, as well as instructional leadership, organizational, administrative, and collaborative skills, through school-based projects.

Major Requirements - Overall

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 30 credits

AND

Earn a minimum GPA of 3.0

AND

Successful completion of 450 internship hours.

Additional Comments:

Notes:

- In order to receive institutional recommendation by Lehman College for New York State certification in SBL, students must complete all program requirements and confirm that all New York State Education-mandated workshops have been completed.
- Candidates who apply for initial certification in School Building Leader on or after May 1, 2014, will be required to take the Revised School Building Leader Assessment (SBL) and Educating All Students Test (EAS). Candidates who applied for certification on or before April 30, 2014 but did not meet all the requirements for an initial certificate on or before April 30, 2014, will also be required to pass the Revised School Building Leader Assessment (SBL) and Educating All Students Test (EAS). Please visit the New York State Teacher Certification Examinations website for most updated information about the new tests at <https://www.nystce.nesinc.com>.

Major Requirements - Option One: Hybrid/Campus Program

Type

Completion Requirement

Fulfill ALL of the following requirements:

Semester I (Fall)

Earn at least 6 credits from the following:

- EDL 703 - Collaborative and Community-Based Leadership
- EDL 708 - Research, Assessment, and Data-Driven Decision Making

AND

Semester II (Spring)

Earn at least 6 credits from the following:

- EDL 702 - Ethics in School Leadership
- EDL 704 - Instructional and Curriculum Leadership

AND

Semester III (Summer)

Earn at least 6 credits from the following:

- EDL 706 - Legal and Economic Issues and the Administration of Schools
- EDL 701 - The Principal as a School Building Leader

AND

Semester IV (Fall)

Earn at least 6 credits from the following:

- EDL 707 - Creating Effective and Supportive Learning Environments for All Students
- EDL 710 - The Leadership Experience I-Building Level

AND

Semester V (Spring)

Earn at least 6 credits from the following:

- EDL 709 - Case Studies in School Building Leadership
- EDL 705 - Technology, Planning, and Managing Resources

Additional Comments:

- Most courses in the first year require that students participate in 50 hours of leadership experiences in schools and/or districts, over the course of the semester. This is in addition to the internship courses.
- Where noted, students may register for an approved elective with prior permission from the program coordinator.

Major Requirements - Option Two: Online Program

Type

Completion Requirement

Fulfill ALL of the following requirements:

Semester I (Fall)

Earn at least 6 credits from the following:

- EDL 703 - Collaborative and Community-Based Leadership
- EDL 708 - Research, Assessment, and Data-Driven Decision Making

AND

Semester II (Spring)

Earn at least 6 credits from the following:

- EDL 702 - Ethics in School Leadership
- EDL 704 - Instructional and Curriculum Leadership

AND

Semester III (Summer)

Earn at least 6 credits from the following:

- EDL 706 - Legal and Economic Issues and the Administration of Schools
- EDL 701 - The Principal as a School Building Leader

AND

Semester IV (Fall)

Earn at least 6 credits from the following:

- EDL 707 - Creating Effective and Supportive Learning Environments for All Students
- EDL 710 - The Leadership Experience I-Building Level

AND

Semester V (Spring)

Earn at least 6 credits from the following:

- EDL 709 - Case Studies in School Building Leadership
- EDL 705 - Technology, Planning, and Managing Resources

***Courses offered as asynchronous or synchronous via video instruction.**

Additional Comments:

- Most courses in the first year require that students participate in 50 hours of leadership experiences in schools and/or districts over the course of the semester. This is in addition to the internship course.
- Where noted, students may register for an approved elective with prior permission from the program coordinator.

are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for an initial teaching certification license in the following states:

New York State: [New York State Education Department Teacher Certification](#)

CUNY Lehman College has made no determination that the curricula is **insufficient to meet** the licensure and certification requirements for initial teaching certification in any of the 50 states and territories. After making all reasonable efforts, CUNY Lehman College **cannot determine** whether its educational programs curricula for this academic program, if successfully completed, is sufficient to meet the licensure and certification requirements for certification in the following states:

[List of states\(pdf\)](#)

Mandatory Professional Licensure Disclosure

Type

Completion Requirement

Additional Comments:

New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the [SARA Policy Manual](#), CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Teaching. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. **Enrolled students and prospective students**

EDL-ADVCRT - Advanced Educational Leadership

Overview

Institution Code
LEH01

Official Name of Program
Advanced Educational Leadership

Plan Code
EDL-ADVCRT

Department(s) Sponsoring Program
Counseling, Leadership, Literacy & Special Edu

Career
Graduate

Degree Designation
ADVCERP - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Program Requirements - Admission Requirements

Type
Completion Requirement

Admission Requirements

Note: Students admitted every fall semester. A master's degree in educational leadership from an accredited college or university (applicants may be required to take additional leadership courses pending transcript evaluation). (Applicants who possess a master's degree in a related field (e.g., teaching, school counseling, etc.) may be considered, depending on their current or prior leadership experience, as well as their career objectives. Such individuals may be required to take additional leadership courses pending transcript evaluation.)

- A minimum of 48 graduate credits (applicants may be required to take additional credits to meet minimum credit requirement);
- A minimum 3.0 (B) grade point average from a completed graduate degree program;
- New York State initial or professional certification as a School Building Leader or the equivalent;
- New York State permanent or professional certification in classroom teaching, school counseling, school psychology, or school social work or the equivalent;
- A minimum of three years of successful N-12 experience as a leader, teacher, counselor, psychologist, or social worker;
- Three letters of recommendation: at least one must be from a current or former school site supervisor who can best evaluate the candidate's potential as a district leader, and at least one must be from a faculty member from prior studies who can best evaluate the candidate's potential for success as a graduate student;
- A current resume detailing all past professional employment and any community or professional organization leadership positions, memberships, and service; and
- A 1000-word essay that discusses the following: a) reasons for wanting to pursue a certification as a school district leader; b) candidate's philosophy on outstanding urban educational

leadership, including the specific characteristics that contribute to effective leadership; c) current assessment of the state of educational leadership in urban schools, including what appears to be the greatest challenges and suggestions for overcoming these challenges; and d) brief analysis of a current educational policy, discussing its pros/cons and its impact on urban districts.

- Candidates who satisfy the preliminary admissions requirements will be invited to a group interview.

Continuation Requirements

- If conditions were placed on initial matriculation, all conditions must be met by the completion of the first 6 credits;
- A minimum 3.0 Grade Point Average, a completed internship supervision agreement signed by the region/district internship site supervisor, and permission of the Program Coordinator are required prior to placement in EDL 721 (The Leadership Experience/District Extension); and
- Demonstrated evidence of ethics, as well as instructional leadership, organizational, administrative, and collaborative skills, through school-based and region/district-based projects.

Program Requirements - Overall

Type
Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 12 credits
Completion of 12-15 approved graduate credits of study in educational leadership.

AND

Earn a minimum GPA of 3.0

AND

Successful completion of 200-400 internship hours.

- Students who have not completed any leadership internship courses at Lehman College will be required to complete 400 hours (6 credits) of district-level leadership experiences. Therefore, these students will be required to graduate with 15 credits and 400 internship hours.
- The New York State Education Department has made passing the New York State Education Leadership Assessment in SDL a condition of program completion (for SDL programs only as per State regulations). A student enrolled in the Advanced Educational Leadership/District Leader Extension Program leading to SDL certification who does not pass the SDL assessment can enter what the State has termed a "companion program," whereby the student can still receive the Advanced Certificate but will not be eligible for SDL certification at that time. The companion program has the same admission requirements, curriculum, and graduation requirements; however, students who do not pass the SDL assessment will not receive New York State SDL certification.

- The New York State Education Department requires that an applicant for SDL certification have a total of 60 graduate credits, so additional graduate credits may be needed for certification.

are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for an initial teaching certification license in the following states:

New York State: [New York State Education Department Teacher Certification](#)

CUNY Lehman College has made no determination that the curricula is **insufficient to meet** the licensure and certification requirements for initial teaching certification in any of the 50 states and territories. After making all reasonable efforts, CUNY Lehman College **cannot determine** whether its educational programs curricula for this academic program, if successfully completed, is sufficient to meet the licensure and certification requirements for certification in the following states:

[List of states\(pdf\)](#)

Program Requirements - Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Semester I

Complete ALL of the following Courses:

- EDL 712 - Leading an Effective School District
- EDL 721 - The Leadership Experience-District Extension

AND

Semester II

Complete ALL of the following Courses:

- EDL 716 - Educational Governance, Policy, and Law
- EDL 717 - Finance, Operations, and Human Resource Management

• Most courses require that students participate in six hours of leadership experiences in schools and/or districts, over the course of the semester, in addition to [EDL721 Leadership Exp-District Extens](#).

• Students who have not completed any leadership internship courses at Lehman College will be required to complete 400 hours (6 credits) of district-level leadership experiences. Therefore, these students will be required to register for [EDL721 Leadership Exp-District Extens](#) twice.

Mandatory Professional Licensure Disclosure

Type

Completion Requirement

Additional Comments:

New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the [SARA Policy Manual](#), CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Teaching. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. **Enrolled students and prospective students**

ELSBL-ADVT - Educational Leadership/School Building Leader

Overview

Institution Code

LEH01

Official Name of Program

Educational Leadership/School Building Leader

Plan Code

ELSBL-ADVT

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

ADVCERPM - Advanced Certificate
Post Master's

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements

Type

Prerequisite

Note: Students admitted every fall semester.

Degree

- A Master's degree in education or a related field (e.g., teaching, school counseling, etc.) from an accredited college or university;

Earn a minimum GPA of 3.0

- A minimum 3.0 (B) Grade Point Average from a completed undergraduate degree program;

Certifications and Experience

- New York State permanent or professional certification in classroom teaching, school counseling, school psychology, school social work, or the equivalent;
- A minimum of three years of successful P-12 teaching and/or school counseling, school psychology, speech-language pathology or school social work experience;

Recommendation Letters

- Three letters of recommendation: at least one must be from a current or former school site supervisor who can best evaluate the candidate's potential as a P-12 principal, a second letter must be from either a faculty member from prior studies or a supervisor who can best evaluate the candidate's potential for success as a graduate student, and a third letter must be from someone who can best evaluate the candidate's character and work ethic;

Resume and Essay

- A current resume detailing all past professional employment and any community or professional organization leadership positions, memberships, and service; and

- A 1,000-word essay that discusses the following: a) reasons for wanting to pursue a degree and certification as a school building leader; b) candidate's philosophy on excellence in urban educational leadership, including the specific characteristics that contribute to effective leadership; and c) current assessment of the state of educational leadership in urban schools, including what appears to be the greatest challenges and suggestions for overcoming these challenges.

Interview

- Candidates who satisfy the preliminary admissions requirements will be invited to a group interview.

Advanced Certificate Requirements - Continuation Requirements

Type

Prerequisite

Earn a minimum grade of 3.0

- If conditions were placed on initial matriculation, all conditions must be met by the completion of the first **12 credits**;
- 15 credits in Educational Leadership courses with a minimum 3.0 Grade Point Average, a completed internship supervision agreement signed by the P-12 Internship Site Supervisor, and permission of the Program Coordinator are required prior to placement in EDL710 Leadrshp Exp I-Building Level (The Leadership Experience I); and
- Demonstrated evidence of ethics, as well as instructional leadership, organizational, administrative, and collaborative skills, through school-based projects.

Advanced Certificate Requirements - Graduation Requirements

Type

Completion Requirement

Earn at least 21 credits

- Completion of 21 approved graduate credits of study in educational leadership;

Earn a minimum GPA of 3.0

- A minimum Grade Point Average of 3.0 (B);

Internship

- Successful completion of 450 internship hours.

Additional Comments:

Notes:

- In order to receive institutional recommendation by Lehman College for New York State certification in SBL, students must complete all program requirements and confirm that all New York State Education-mandated workshops have been completed.
- Candidates who apply for initial certification in School Building Leader on or after May 1, 2014, will be required to take the Revised School Building Leader Assessment (SBL) and Educating All Students Test (EAS). Candidates who applied for certification on or before April 30, 2014, but did not meet all the requirements for an initial certificate on or before April 30, 2014, will also be required to pass the Revised School Building Leader Assessment (SBL) and Educating All Students Test (EAS).

Please visit the New York State Teacher Certification Examinations website for most updated information about the new tests at <https://www.nystce.nesinc.com/>.

Option One: Hybrid/Campus Program

Type

Completion Requirement

Fulfill ALL of the following requirements:

Semester I (Fall)

Complete ALL of the following Courses:

- EDL 703 - Collaborative and Community-Based Leadership
- EDL 708 - Research, Assessment, and Data-Driven Decision Making

AND

Semester II (Spring)

Complete ALL of the following Courses:

- EDL 702 - Ethics in School Leadership
- EDL 704 - Instructional and Curriculum Leadership

AND

Semester III (Summer)

Complete ALL of the following Courses:

- EDL 706 - Legal and Economic Issues and the Administration of Schools

AND

Semester IV (Fall)

Complete ALL of the following Courses:

- EDL 707 - Creating Effective and Supportive Learning Environments for All Students
- EDL 710 - The Leadership Experience I-Building Level

Additional Comments:

Note: Most courses in the first year require that students participate in 50 hours of leadership experiences in schools and/or districts over the course of the semester. This is in addition to the internship course.

Option Two: Online Program

Type

Completion Requirement

Courses offered as asynchronous or synchronous via video instruction.

Fulfill ALL of the following requirements:

Semester I (Fall)

Complete ALL of the following Courses:

- EDL 703 - Collaborative and Community-Based Leadership
- EDL 708 - Research, Assessment, and Data-Driven Decision Making

AND

Semester II (Spring)

Complete ALL of the following Courses:

- EDL 702 - Ethics in School Leadership
- EDL 704 - Instructional and Curriculum Leadership

AND

Semester III (Summer)

Complete ALL of the following Courses:

- EDL 706 - Legal and Economic Issues and the Administration of Schools

AND

Semester IV (Fall)

Complete ALL of the following Courses:

- EDL 707 - Creating Effective and Supportive Learning Environments for All Students
- EDL 710 - The Leadership Experience I-Building Level

• Most courses in the first year require that students participate in 50 hours of leadership experiences in schools and/or districts over the course of the semester. This is in addition to the internship course.

Mandatory Professional Licensure Disclosure

Type

Completion Requirement

Additional Comments:

New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the SARA Policy Manual, CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Teaching. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. **Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.**

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for an initial teaching certification license in the following states:

New York State: [New York State Education Department Teacher Certification](#)

CUNY Lehman College has made no determination that the curricula is **insufficient to meet** the licensure and certification requirements for initial teaching certification in any of the 50 states and territories. After making all reasonable efforts, CUNY Lehman College **cannot determine** whether its educational programs curricula for this academic program, if successfully completed, is sufficient to meet the licensure and certification requirements for certification in the following states:

[List of states\(pdf\)](#)

GIF-ADVCR**T** - Gifted Education

Overview

Institution Code
LEH01

Official Name of Program
Gifted Education

Plan Code
GIF-ADVCR**T**

Department(s) Sponsoring Program
Counseling, Leadership, Literacy & Special Edu

Career
Graduate

Degree Designation
ADV**C**ERPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Program Requirements - Overall Type Completion Requirement Admission Requirements • Bachelor's degree from an accredited college or university • Minimum of 3.0 GPA in undergraduate and/or graduate studies • Proof of New York State teacher certification • No GRE requirement Earn at least 12 credits
Program Requirements - Core Type Completion Requirement Complete ALL of the following Courses: • EDS 725 - Nature and Needs of Culturally and Linguistically Diverse Gifted and Talented K-12 Students in Inclu • EDS 726 - Assessment of Culturally and Linguistically Diverse Gifted and Talented K-12 Students in Inclusive a • EDS 727 - Best Practices for Teaching Culturally and Linguistically Diverse Gifted and Talented • EDS 728 - Culturally and Linguistically Diverse Gifted and Talented K-12 Students in the Home The 12-credit program is designed around 4 required courses. Each course involves 10 to 15 hours of observation and fieldwork. The program requires a total 50 hours of fieldwork and observation. Faculty will help facilitate fieldwork experiences that might include work in classrooms, community organizations, and informal settings. Access to a computer and the internet is required.

LECE-ADVCT - Literacy Education All Grades

Overview

Institution Code
LEH01

Official Name of Program
Literacy Education All Grades

Plan Code
LECE-ADVCT

Department(s) Sponsoring Program
Counseling, Leadership, Literacy & Special Edu

Career
Graduate

Degree Designation
ADVCERPM - Advanced Certificate
Post Master's

Requirements

Simple Requirements

Certificate Requirements - Admission Requirements

Type
Prerequisite

- A master's degree from an accredited college or university.
- A minimum 3.0 grade point average in graduate study.
- An initial or Professional teaching certification.
- An essay outlining career goals.
- Two letters of recommendation.
- An individual interview.

Certificate Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Core Literacy Courses

Complete ALL of the following Courses:

- EDR 701 - Language and Literacy Acquisition and Development Across the Lifespan
- EDR 711 - Instructional Approaches for Language and Literacy Development Across the Lifespan
- EDR 721 - Assessing and Evaluating Language and Literacy Development Across the Lifespan
- EDR 751 - Developing Literacy through Literature

AND

Clinical/Practicum Experience

Complete ALL of the following Courses:

- EDR 743 - Practicum in Literacy Assessment, Teaching, and Learning

Prereq: [EDR 701](#), [EDR 721](#), [EDR 711](#)

LITSE-MSED - Literacy and Special Education All Grades

Overview

Institution Code
LEH01

Official Name of Program
Literacy and Special Education All Grades

Plan Code
LITSE-MSED

Department(s) Sponsoring Program
Counseling, Leadership, Literacy & Special Edu

Career
Graduate

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requirements

Master's Requirements - Admission Requirements

Type
Prerequisite

Earn a minimum GPA of 3.0

- A bachelor's degree or equivalent from an accredited college or university.
- Demonstrated ability to pursue graduate study successfully, that is, a minimum grade average of 3.0 in the undergraduate records as a whole.

Certification

- An initial teaching certificate or qualify for initial certification within three semesters. (This may be waived in some circumstances at the discretion of the program coordinator.)

Recommendation, Essay & Interview

- An essay outlining career goals.
- Two letters of recommendation.
- An individual interview.

Master's Requirements - Master of Science in Education

Type
Completion Requirement

Earn at least 45 credits

Master's Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- EDR 529 - Language, Literacy, and Educational Technology
- EDR 701 - Language and Literacy Acquisition and Development Across the Lifespan
- EDR 711 - Instructional Approaches for Language and Literacy Development Across the Lifespan

- EDR 721 - Assessing and Evaluating Language and Literacy Development Across the Lifespan
- EDR 751 - Developing Literacy through Literature
- EDR 743 - Practicum in Literacy Assessment, Teaching, and Learning
- EDS 701 - Understanding Individuals with Disabilities
- EDE 715 - Learning and Teaching Mathematics in Childhood Settings: Grades I-VI
- EDS 792 - Curriculum & Instructional Practices for Culturally & Linguistically Diverse Learners w Disabilities
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 743 - Behavioral Assessment, Management, and Change
- EDS 719 - Student Teaching of Diverse Learners with Disabilities in Inclusive and Specialized Settings
- EDS 720 - Student Teaching Seminar
- EDR 767 - Project Seminar: Research on Literacy I and II
- EDR 768 - Project Seminar: Research on Literacy I and II

LMCA-ADVCT - Literacy for Middle Childhood and Adolescence

Overview

Institution Code

LEH01

Official Name of Program

Literacy for Middle Childhood and Adolescence

Plan Code

LMCA-ADVCT

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

ADV CERPM - Advanced Certificate Post Master's

Requirements

Simple Requirements

Certificate Requirements - Admission Requirements

Type

Prerequisite

Additional Comments:

- A master's degree from an accredited college or university.
- A minimum 3.0 grade point average in graduate study.
- An initial or Professional teaching certification.
- An essay outlining career goals.
- Two letters of recommendation.
- An individual interview.

Certificate Requirements - Required Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Core Literacy Courses

Complete ALL of the following Courses:

- EDR 703 - Literacy Acquisition and Development of Pre-Adolescents and Adolescents
- EDR 713 - Instructional Approaches Lang&Literacy Dev for Diverse Learners in Mid Childhood&Adolescent Edu
- OR EDR 765 - Literacy in the Content Areas
- EDR 723 - Assessing and Evaluating Language and Literacy Development in Middle Childhood and Adolescent Educat
- EDR 753 - Teaching Com Strategies Literacy thru Young Adult's Lit Diverse Learners Mid Childhd&Adolescent Edu

AND

Clinical/Practicum Experience

Complete ALL of the following Courses:

- EDR 733 - Practicum in Fostering Language and Literacy Development in Middle Childhood and Adolescent Educatio

Prereq: [EDR703 Lit Acqu & Dev Pre-Adol & Adol](#), [EDR713 Lang/Lit Development: Child Ed](#), or [EDR765 Literacy in the Content Areas](#), [EDR723 Ass Lit Dev Adol](#), [EDR753 Teaching Comprehensive Strateg](#)

LS-MSED - Literacy Education

Overview

Institution Code
LEH01

Official Name of Program
Literacy Education

Plan Code LS-MSED	Department(s) Sponsoring Program Counseling, Leadership, Literacy & Special Edu
Career Graduate	Degree Designation MSED - Master of Science in Education

Requirements

Simple Requirements

Master's Requirements - Admission Requirements Type Prerequisite Earn a minimum Grade of B - A bachelor's degree or equivalent from an accredited college or university. - Demonstrated ability to pursue graduate study successfully, that is, a minimum grade average of B in the undergraduate records as a whole. Certification - An initial teaching certificate or qualify for initial certification within three semesters (This requirement may be waived in some circumstances at the discretion of the program coordinator). Recommendation, Essay & Interview - An essay outlining career goals. - Two letters of recommendation. - An individual interview.
Master's Requirements - Master of Science in Education Type Completion Requirement Earn a minimum GPA of 3.0 Candidates must complete the required graduate credits of study pertaining to their program. Candidates must earn a minimum overall GPA of 3.0 in their course work to be recommended by the College for certification. Earn at least 33 credits
Master's Requirements - Professional Certification in Literacy Education (All Grades) Type Completion Requirement

Complete ALL of the following Courses:

- EDR 701 - Language and Literacy Acquisition and Development Across the Lifespan
- EDR 711 - Instructional Approaches for Language and Literacy Development Across the Lifespan
- EDR 721 - Assessing and Evaluating Language and Literacy Development Across the Lifespan
- EDR 765 - Literacy in the Content Areas
- EDR 743 - Practicum in Literacy Assessment, Teaching, and Learning
- EDR 767 - Project Seminar: Research on Literacy I and II
- EDR 751 - Developing Literacy through Literature
- EDR 768 - Project Seminar: Research on Literacy I and II
- EDR 529 - Language, Literacy, and Educational Technology
- EDR 605 - Professional Writing for Educators

LT-MSED - Literacy Education (All Grades)

Overview

Institution Code

LEH01

Official Name of Program

Literacy Education (All Grades)

Plan Code

LT-MSED

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

MSED - Master of Science in Education

Requirements

Simple Requirements

Master's Requirements - Admission Requirements

Type

Prerequisite

Earn a minimum Grade of B

- A bachelor's degree or equivalent from an accredited college or university.
- Demonstrated ability to pursue graduate study successfully, that is, a minimum grade average of B in the undergraduate records as a whole.

Certification

- An initial teaching certificate or qualify for initial certification within three semesters (This requirement may be waived in some circumstances at the discretion of the program coordinator).

Recommendation, Essay & Interview

- An essay outlining career goals.
- Two letters of recommendation.
- An individual interview.

Master's Requirements - Master of Science in Education

Type

Completion Requirement

Earn a minimum GPA of 3.0

- Candidates must complete the required graduate credits of study pertaining to their program. Candidates must earn a minimum overall GPA of 3.0 in their course work to be recommended by the College for certification.

Earn at least 33 credits

Master's Requirements - Professional Certification in Literacy Education (All Grades)

Type

Completion Requirement

Complete ALL of the following Courses:

- EDR 701 - Language and Literacy Acquisition and Development Across the Lifespan
- EDR 711 - Instructional Approaches for Language and Literacy Development Across the Lifespan
- EDR 721 - Assessing and Evaluating Language and Literacy Development Across the Lifespan
- EDR 765 - Literacy in the Content Areas
- EDR 743 - Practicum in Literacy Assessment, Teaching, and Learning
- EDR 767 - Project Seminar: Research on Literacy I and II
- EDR 751 - Developing Literacy through Literature
- EDR 768 - Project Seminar: Research on Literacy I and II
- EDR 529 - Language, Literacy, and Educational Technology
- EDR 605 - Professional Writing for Educators

OL-MS - Organizational Leadership

Overview

Institution Code

LEH01

Official Name of Program

Organizational Leadership

Plan Code

OL-MS

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

MS - Master of Science

Requirements

Simple Requirements

Masters Requirements - Admission Requirements

Type

Prerequisite

Degree and GPA

- A baccalaureate degree from an accredited college or university.
- A minimum 3.0 (B) grade point average from a completed undergraduate degree program.

Recommendation, Resume & Essay

- Currently working or holding a substantial leadership role in a community or service-related organization.
- Two letters of recommendation: one must be from a current supervisor at the applicant's place of employment who can best evaluate the applicant's leadership potential; and one must be from either a faculty member from prior studies or a supervisor who can evaluate the applicant's potential for success as a graduate student and work ethic.
- A current resume detailing all past professional employment and any community or professional organization leadership positions, memberships and service.
- A 500-word essay that discusses: a) why the applicant believes the Lehman MSOL is the right program for him/her; b) a description of his/her current (or most recent) role at work; c) a description of some of the challenges faced at work.

Interview

- Applicants who satisfy the preliminary admissions requirements will be invited to a group interview with the MSOL program coordinator.

Additional Comments:

Note: Students admitted fall semester only.

Program Requirements - Master of Science

Type

Completion Requirement

Earn a minimum GPA of 3.0
Earn at least 30 credits

Additional Comments:

MSOL Program Continuation Requirements

- Meet with Program Coordinator to plan courses and receive course approvals prior to or during registration each semester.
- If conditions were placed on initial matriculation, all conditions must be met by the completion of the first 12 credits.
- Minimum 3.0 grade point average in all coursework
- Demonstrated evidence of ethics, as well as organizational, administrative, and collaborative skills, through group-based projects
- Satisfactory progress on action research project

MSOL Program Graduation Requirements

- Completion of 30 approved graduate credits of study in organizational leadership
- A minimum Grade Point Average of 3.0
- Successful completion of action research project.

Major Requirements - Required Courses

Type
Completion Requirement

OPTION ONE: Online Program - Synchronous Fulfill ALL of the following requirements: Semester I (Fall) Complete ALL of the following Courses: • EDL 801 - Holistic Leadership • EDL 802 - Ethical Leadership • EDL 808 - Leadership Seminar I: Needs Assessment ————— AND ————— Semester II (Winter) Complete ALL of the following Courses: • EDL 803 - Communication and Teamwork ————— AND ————— Semester III (Spring) Complete ALL of the following Courses: • EDL 804 - Leading for Strategic Change • EDL 805 - Program Development and Evaluation • EDL 809 - Leadership Seminar II: Literature Research ————— AND ————— Semester IV (Summer) Complete ALL of the following Courses: • EDL 806 - Managing Financial Resources • EDL 807 - Leveraging Human Capital • EDL 810 - Leadership Seminar III: Implementation Plan

OPTION TWO: Online Program - Asynchronous

Fulfill ALL of the following requirements:

Semester I (Fall) Complete ALL of the following Courses: • EDL 801 - Holistic Leadership • EDL 802 - Ethical Leadership • EDL 808 - Leadership Seminar I: Needs Assessment ————— AND ————— Semester II (Winter) Complete ALL of the following Courses: • EDL 803 - Communication and Teamwork ————— AND ————— Semester III (Spring) Complete ALL of the following Courses: • EDL 804 - Leading for Strategic Change • EDL 805 - Program Development and Evaluation • EDL 809 - Leadership Seminar II: Literature Research ————— AND ————— Semester IV (Summer) Complete ALL of the following Courses: • EDL 806 - Managing Financial Resources • EDL 807 - Leveraging Human Capital • EDL 810 - Leadership Seminar III: Implementation Plan
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Additional Comments:

- *Registration for all courses requires program approval (coordinator or advisor).*

OLDC-EDD - Organizational Leadership, Development and Change

Overview

Institution Code
LEH01

Official Name of Program
Organizational Leadership, Development and Change

Plan Code
OLDC-EDD

Department(s) Sponsoring Program
Counseling, Leadership, Literacy & Special Edu

Career
Doctoral

Degree Designation
EDD - Doctor of Education

Requirements

Simple Requirements

Major Requirements - Admission

Type
Prerequisite

Additional Comments:

1. A master’s degree from an accredited college or university;

2. A minimum 3.3 (B) grade point average from a completed graduate degree program;

3. Currently working or hold a substantial leadership role in a community or service-related organization.

4. Two letters of recommendation:

1. one must be from a current supervisor at the applicant's place of employment who can best evaluate the applicant's leadership potential; and

2. one must be from a faculty member from prior studies who can best evaluate the applicant's potential for success as a graduate student or from an individual who has conducted training sessions/workshops that the applicant has attended professionally;

5. A current resume detailing all past professional employment and any community or professional organization leadership positions, memberships and service;

6. A 750-word essay describing a specific area of professional interest the applicant wants to research in the EDOL program and explain the ways this line of inquiry fits into his/her/their professional goals; and

7. Applicants who satisfy the preliminary admissions requirements will be invited to an individual interview with the EDOL program coordinator and faculty. (As part of this interview, applicants will provide a real-time writing sample in response to a case study presented to them during the interview.)

Notes:

- Applications for matriculation are due by March 1 (for the fall semester).
- Prospective students whose native language is not English, or who have completed all or part of their post-secondary education in a country where English is not the first language, are required to submit TOEFL scores.

Major Requirement - Overall

Type
Completion Requirement

Earn at least 52 credits

Major Requirements - Core Courses

Type
Completion Requirement

Semester I: (7 credits)

Complete ALL of the following Courses:

- EDL 911 - Leaders as Scholars
- EDL 930 - Research I: Introduction to Research Methods

Semester II

Complete ALL of the following Courses:

- MSB 700 - Organizational Behavior
- EDL 912 - Doctoral Studies Seminar
- EDL 940 - Research II: Introduction to Applied Research

* Dissertation: Part One Due

Semester III

Complete ALL of the following Courses:

- EDL 903 - Collaborative Leadership Through Communication
- EDL 950 - Research III: Practice-based, Service and Action Research

Semester IV

Complete ALL of the following Courses:

- EDL 902 - The Ethical Leader
- EDL 913 - Guided Dissertation
- EDL 960 - Leveraging Human and Financial Resources for Social Impact

Semester V

Complete ALL of the following Courses:

- EDL 904 - Strategic Leadership
- EDL 970 - Teaching and Learning

Semester VI

Complete ALL of the following Courses:

- EDL 905 - Leadership Analytics and Grant Writing
- EDL 980 - Systems Thinking Through a Social Justice Lens

Semester VII

Complete ALL of the following Courses:

- EDL 913 - Guided Dissertation

*Dissertation: Part Two Due

Semester VIII

Complete ALL of the following Courses:

EDL 913 - Guided Dissertation *Dissertation: Part Three Due
Semester IX
Complete ALL of the following Courses: EDL 913 - Guided Dissertation *Complete Dissertation Due

SEA-ADVCRT - Special Education-Adolescent

Overview

Institution Code

LEH01

Official Name of Program

Special Education-Adolescent

Plan Code

SEA-ADVCRT

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements Type Prerequisite Earn a minimum GPA of 3.0 - A master's degree from an accredited teacher preparation program. - A copy of graduate transcript showing a minimum 3.0 GPA. Certification A valid provisional, initial, permanent, or professional certificate in teaching mathematics, English language arts, social studies or science, grades 7-12 from an accredited teacher preparation program. Additional Comments: - The certificate that you apply for should be at the same developmental level/age group that you have been teaching. Note: Individuals who do not have certification at the same developmental level/age group as their initial certification will need to take additional courses to meet the program requirements. - Current Lehman College education students should speak to their program advisor for admission approval. - Upon review of academic application materials, there may be deficiencies that need to be addressed by taking additional coursework.
Advanced Certificate Requirements - Special Education 7-12 Type Completion Requirement Earn at least 18 credits - The program of study will consist of: - A 3-credit pre-requisite course, 9-credit core courses, 6-credit practicum courses.

- A maximum of 6 credits may be applied if candidates have had equivalent graduate courses and educational experiences within the past five years.
- The transfer of the credits is subject to the approval by the coordinator in special education.
- Once a student has completed the Advanced Certificate Program, all 18 credits can be transferred to the Special Education Teacher, Grades 7-12 MS in Education Program within five years and upon approval of the coordinator in special education.

Advanced Certificate Requirements - Pre-requisite Courses

Type
Prerequisite

- Earn at least 3 credits from the following:
- EDS 701 - Understanding Individuals with Disabilities
 - EDS 712 - The Adolescent with Disabilities

Advanced Certificate Requirements - Core Courses

Type
Completion Requirement

- Complete ALL of the following Courses:
- EDS 743 - Behavioral Assessment, Management, and Change
 - EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/Disabilities Inclusive Set
 - EDS 741 - Psycho-educational Evaluation of Children with Learning Problems

Advanced Certificate Requirements - Practicum

Type
Completion Requirement

- Complete ALL of the following Courses:
- EDS 713 - Practicum in Behavioral Assessment and Management of Culturally and Linguistically Diverse Adolescen
 - EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/disabilities

SEA-MSED - Special Education - Adolescent

Overview

Institution Code
LEH01

Official Name of Program
Special Education - Adolescent

Plan Code
SEA-MSED

Department(s) Sponsoring Program
Counseling, Leadership, Literacy & Special Edu

Career
Graduate

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requirements

Masters Requirements - Admission Requirements

Type
Prerequisite

- Earn a minimum GPA of 3.0
- A bachelor's degree or equivalent from an accredited college or university.

- Certification
- An Initial or Professional New York State Certificate in teaching in a content area at the grades 7-12 level, or 6 semester hours at the graduate or undergraduate levels in each of the following subject areas: mathematics, English language arts, social studies, and science. Students who do not meet this admission requirement may be advised to take additional coursework as co-requisites to the program to remediate any academic deficiencies.

- Write a 3-page essay (one page per question) that includes references/citations to something you have read in the newspapers/literature/journals. Choose 3 of the 4 questions listed below:
1. What motivates you to become a special education teacher? (Include your academic and personal skills and interests and how your career and college experiences have prepared you and discuss any anomalies in your undergraduate record.)
 2. As a special education teacher, how will you use your leadership skills in order to promote positive student outcomes and collaboration among stakeholders. What are those leadership skills and what specific ways will you promote positive student outcomes and collaboration?
 3. As a special education teacher, how will you advocate for your students and their families? What specific ideas do you have for advocacy, including your philosophy of inclusion and differentiation in the classroom.
 4. As a special education teacher, how will you promote cultural competency and linguistic diversity within your classroom environment, including specific ideas for incorporating cultural competency within your curriculum.

Recommendations

- Two letters of recommendation.

Interview

- Participation in an interview.

Masters Requirements - Master of Science in Education**Type**

Completion Requirement

Earn a minimum GPA of 3.0**Earn at least 36 credits****Masters Requirements - Core Courses****Type**

Completion Requirement

Complete ALL of the following Courses:

- EDR 713 - Instructional Approaches Lang&Literacy Dev for Diverse Learners in Mid Childhood&Adolescent Edu
- EDS 712 - The Adolescent with Disabilities
- EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/Disabilities Inclusive Set
- EDS 715 - Research in Special Education
- EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/disabilities
- EDS 719 - Student Teaching of Diverse Learners with Disabilities in Inclusive and Specialized Settings
- EDS 720 - Student Teaching Seminar
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 743 - Behavioral Assessment, Management, and Change
- ESC 519 - Teaching Science in Middle and High School
- ESC 532 - Teaching Mathematics in Middle and High School
- ESC 533 - Teaching World History in Middle and High School
- ESC 534 - Teaching U.S. History and Government

SEAAC-MSED - Special Education - Adolescent**Overview****Institution Code**

LEH01

Official Name of Program

Special Education - Adolescent

Plan Code

SEAAC-MSED

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

MSED - Master of Science in Education

Requirements**Simple Requirements****Masters Requirements - Admission Requirements****Type**

Prerequisite

Earn a minimum GPA of 3.0

- Possess a bachelor's degree (or its equivalent) from an accredited college or university with an overall index of 3.0 or better.

Content Specialty Test

- Submission of scores on the Content Specialty Test (CST).

Sequence 1

- For Sequence 1 admission: An undergraduate science major or the equivalent and a minor in middle and high school education or the equivalent.

Sequence 2 & Sequence 3

- For Sequence 2 and 3 admission: At least 36 credits in biology, chemistry, geology, or physics. Matriculants may be asked to complete undergraduate and/or graduate prerequisite coursework in addition to degree requirements, based on the evaluation of their credentials by an adviser in the Science Education Program.

Recommendation & Interview

- Submit two letters of recommendation, at least one of which is from a college or university science instructor.
- Personal interview.

Masters Requirements - Science Education**Type**

Completion Requirement

Advisement

- Students must consult with an adviser in the Science Education Program before starting their master's program. During their first semester, matriculated students are required

to plan their graduate program with an adviser in the Science Education Program. Students must complete one of the three sequences outlined below.

SECAC-MSED - Spec Ed - Childhood Alt Crt

Overview

Institution Code
LEH01

Official Name of Program
Spec Ed - Childhood Alt Crt

Plan Code
SECAC-MSED

Department(s) Sponsoring Program
Counseling, Leadership, Literacy & Special Edu

Career
Graduate

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type
Prerequisite

Fulfill ANY of the following requirements:

Admission Requirements to the 36-Credit M.S.Ed. Program in Early Childhood or Childhood Special Education

Admission requirements for applicants who already possess New York State certification:

1. A bachelor's degree from an accredited college or university.
2. A minimum undergraduate grade average of 3.0.
3. An Initial or Professional New York State Certificate in teaching at the Early Childhood or Childhood level.
4. A Special Education concentration at the same developmental level as their earned Initial/Professional NYS Teaching Certificate.
5. Write a 3-page essay (one page per question) that includes references/citations to something you have read in the newspapers/literature/journals. Choose 3 of the 4 questions listed below:
 - a) What motivates you to become a special education teacher? (Include your academic and personal skills and interests and how your career and college experiences have prepared you and discuss any anomalies in your undergraduate record.)
 - b) As a special education teacher, how will you use your leadership skills in order to promote positive student outcomes and collaboration among stakeholders. What are those leadership skills and what specific ways will you promote positive student outcomes and collaboration?
 - c) As a special education teacher, how will you advocate for your students and their families? What specific ideas do you have for advocacy, including your philosophy of inclusion and differentiation in the classroom.
 - d) As a special education teacher, how will you promote cultural competency and linguistic diversity within your classroom environment, including specific ideas for incorporating cultural competency within your curriculum.

6. Two letters of recommendation.
7. Participation in an interview.
8. Submit scores of the Graduate Record Examination (GRE) revised general test, i.e., verbal reasoning, quantitative reasoning, and analytical writing if applying for admission at the graduate level. Note: An applicant whose GRE score is lower than 1 standard deviation below the 50th percentile may be admitted to a program with the following stipulation: The candidate and advisor will prepare a retention plan to support the candidate in further developing the skills needed to meet the 50th percentile or better on a nationally normed basic skills test approved by the School of Education.

OR

Admission Requirements to the 36-Credit M.S.Ed. Program in Students with Disabilities Grade 7-12 Generalist

1. A bachelor's degree from an accredited college or university.
2. A minimum undergraduate grade average of 3.0.
3. An Initial or Professional New York State Certificate in teaching in a content area at the grades 7-12 level, or 6 semester hours at the graduate or undergraduate levels in each of the following subject areas: mathematics, English language arts, social studies, and science. Students who do not meet this admission requirement may be advised to take additional coursework as co-requisites to the program to remediate any academic deficiencies.
4. Write a 3-page essay (one page per question) that includes references/citations to something you have read in the newspapers/literature/journals. Choose 3 of the 4 questions listed below:
 - a) What motivates you to become a special education teacher? (Include your academic and personal skills and interests and how your career and college experiences have prepared you and discuss any anomalies in your undergraduate record.)
 - b) As a special education teacher, how will you use your leadership skills in order to promote positive student outcomes and collaboration among stakeholders. What are those leadership skills and what specific ways will you promote positive student outcomes and collaboration?
 - c) As a special education teacher, how will you advocate for your students and their families? What specific ideas do you have for advocacy, including your philosophy of inclusion and differentiation in the classroom.
 - d) As a special education teacher, how will you promote cultural competency and linguistic diversity within your classroom environment, including specific ideas for incorporating cultural competency within your curriculum.

5. Two letters of recommendation.
6. Participation in an interview.
7. Submit scores of the Graduate Record Examination (GRE) revised general test, i.e., verbal reasoning, quantitative reasoning, and analytical writing if applying for admission at the graduate level. Note: An applicant whose GRE score is lower than 1 standard deviation below the 50th percentile may be admitted to a program with the following stipulation: The candidate and advisor will prepare a retention plan to support the candidate in further developing the skills needed to meet the 50th percentile or better on a nationally normed basic skills test approved by the School of Education.

OR

Admission Requirements to the 48-Credit Dual Certification M.S.Ed.

Program in Early Childhood Special Education and Early Childhood Education or Childhood Special Education and Childhood Education

Admission requirements for applicants who do not possess New York State certification:

1. A bachelor's degree from an accredited college or university.
2. A minimum undergraduate grade average of 3.0.
3. Write a 3-page essay (one page per question) that includes references/citations to something you have read in the newspapers/literature/journals. Choose 3 of the 4 questions listed below:
 - a) What motivates you to become a special education teacher? (Include your academic and personal skills and interests and how your career and college experiences have prepared you and discuss any anomalies in your undergraduate record.)
 - b) As a special education teacher, how will you use your leadership skills in order to promote positive student outcomes and collaboration among stakeholders. What are those leadership skills and what specific ways will you promote positive student outcomes and collaboration?
 - c) As a special education teacher, how will you advocate for your students and their families? What specific ideas do you have for advocacy, including your philosophy of inclusion and differentiation in the classroom.
 - d) As a special education teacher, how will you promote cultural competency and linguistic diversity within your classroom environment, including specific ideas for incorporating cultural competency within your curriculum.

4. Two letters of recommendation.
5. Participation in an interview.
6. Certification of placement and assurance of ability to complete all the program and course requirements.
7. Submit scores of the Graduate Record Examination (GRE) revised general test, i.e., verbal reasoning, quantitative reasoning, and analytical writing if applying for admission at the graduate level. Note: An applicant whose GRE score is lower than 1 standard deviation below the 50th percentile may be admitted to a program with the following stipulation: The candidate and advisor will prepare a retention plan to support the candidate in further developing the skills needed to meet the 50th percentile or better on a nationally normed basic skills test approved by the School of Education.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 36 credits

- Complete a minimum of 36 graduate credits of study in an approved Special Education concentration.
- A minimum GPA of 3.0 throughout the 36-credit concentration.
- Candidates are required to pass edTPA (Teacher Performance Assessments), Educating All Students Test, and Revised Content Specialty Test. Visit the New York State Teacher Certification Examinations website for most updated information about the new tests at http://www.nystce.nesinc.com/NY_annProgramUpdate.asp.

Major Requirements - Required Courses

Type

Completion Requirement

Fulfill ANY of the following requirements:

The 36-Credit M.S.Ed. Program Childhood

Complete ALL of the following Courses:

- EDS 701 - Understanding Individuals with Disabilities
- EDS 707 - The Childhood Student with Disabilities
- EDS 743 - Behavioral Assessment, Management, and Change
- EDS 708 - Practicum Behavioral Asses. & Mgmt of Cult. & Linguistically Diverse Childhd Students w/Disabilities
- EDS 709 - Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childhood Students
- EDS 710 - Practicum in Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childh
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 711 - Practicum in Assessment of Culturally & Linguistically Diverse Childhood Students with Disabilities
- EDS 715 - Research in Special Education
- EDS 718 - Culminating Master's Project
- EDS 719 - Student Teaching of Diverse Learners with Disabilities in Inclusive and Specialized Settings
- EDS 720 - Student Teaching Seminar

OR

The 36-Credit M.S.Ed. Program in Students with Disabilities Grade 7-12 Generalist

Complete ALL of the following Courses:

- EDS 712 - The Adolescent with Disabilities
- EDS 743 - Behavioral Assessment, Management, and Change
- EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/Disabilities Inclusive Set
- EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/disabilities
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 715 - Research in Special Education
- EDS 719 - Student Teaching of Diverse Learners with Disabilities in Inclusive and Specialized Settings
- EDS 720 - Student Teaching Seminar
- ESC 519 - Teaching Science in Middle and High School
- ESC 532 - Teaching Mathematics in Middle and High School
- ESC 533 - Teaching World History in Middle and High School
- OR ESC 534 - Teaching U.S. History and Government
- EDR 713 - Instructional Approaches Lang&Literacy Dev for Diverse Learners in Mid Childhood&Adolescent Edu

OR

The 48-Credit Dual Certification M.S.Ed. Program in Childhood Special Education and Childhood Education

Complete ALL of the following Courses:

- EDS 701 - Understanding Individuals with Disabilities
- EDS 707 - The Childhood Student with Disabilities
- EDS 743 - Behavioral Assessment, Management, and Change
- EDS 708 - Practicum Behavioral Asses. & Mgmt of Cult. & Linguistically Diverse Childhd Students w/Disabilities

- EDS 709 - Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childhood Students
- EDS 710 - Practicum in Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childh
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 711 - Practicum in Assessment of Culturally & Linguistically Diverse Childhood Students with Disabilities
- EDS 715 - Research in Special Education
- EDS 718 - Culminating Master's Project
- EDS 719 - Student Teaching of Diverse Learners with Disabilities in Inclusive and Specialized Settings
- EDS 720 - Student Teaching Seminar

And Childhood Education Courses - 12 credits*

**Childhood Education Courses: From the Department of Early Childhood and Childhood Education to be determined upon consultation with the Special Education Advisor.*

SESD-MSED - Special Education, Students with Disabilities - All Grades

Overview

Institution Code

LEH01

Official Name of Program

Special Education, Students with Disabilities - All Grades

Plan Code

SESD-MSED

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

MSED - Master of Science in Education

Requirements

Simple Requirements

Master's Requirements - Admission Requirements

Type

Completion Requirement

Note: Students admitted every fall semester.

1. A bachelor's degree from an accredited college or university.
2. A minimum undergraduate grade point average of 3.0.
3. An essay outlining career goals.

Write a 3-page essay (one page per question) that includes references/citations to something you have read in the newspapers/literature/journals. Choose 3 of the 4 questions listed below:

1. What motivates you to become a special education teacher? (Include your academic and personal skills and interests and how your career and college experiences have prepared you and discuss any anomalies in your undergraduate record).
2. As a special education teacher, how will you use your leadership skills in order to promote positive student outcomes and collaboration among stakeholders. What are those leadership skills and what specific ways will you promote positive student outcomes and collaboration?
3. As a special education teacher, how will you advocate for your students and their families? What specific ideas do you have for advocacy, including your philosophy of inclusion and differentiation in the classroom.
4. As a special education teacher, how will you promote cultural competency and linguistic diversity within your classroom environment, including specific ideas for incorporating cultural competency within your curriculum.

4. Two letters of recommendation.

Master's Requirements - Master of Science in Education

Type

Completion Requirement

Earn at least 36 credits

Earn a minimum grade of 3.0

Complete a New York State Approved Teacher Preparation Program:

Must successfully complete a supervised student teaching or internship course with a grade of B or better, if seeking an institutional recommendation.

Meet all state certification liberal arts and sciences requirements:

- New York State certification requires specific credits in each of the following subjects: Social Studies, English, Math and Science.

Take the New York State Teacher Certification Exams (NYSTCE)

- For exams schedules, registration and other testing information please visit the NYSTCE at <http://www.nystce.nesinc.com/>

Content Specialty Tests (CSTs)

- The CSTs (except those for languages other than English) consist of multiple-choice questions and a written assignment. CSTs measure knowledge and skills in the content area of the candidate's field of certification.
- Visit <http://www.nystce.nesinc.com/>. Refer to "Test Selection" for information about specific CST that you are required to take and pass.

Complete the following mandated workshops

- Child Abuse
- School Violence
- Autism (Only candidates who are applying for certification in Speech and Language Disabilities and Students with Disabilities)
- Bullying and Discrimination Prevention and Intervention workshop

All applicants must create a NYSED TEACH account to apply for certification.

Visit the NYSED at <http://www.highered.nysed.gov/tcert/teach/> for more information.

Master's Requirements - Subplan ONE: Hybrid/Campus Program

Type

Completion Requirement

Semester I (fall): (6 credits)

Complete ALL of the following Courses:

- EDS 701 - Understanding Individuals with Disabilities
- EDS 791 - Learners With Disabilities

Semester II (spring): (6 credits)

Complete ALL of the following Courses:

• EDS 792 - Curriculum & Instructional Practices for Culturally & Linguistically Diverse Learners w Disabilities • EDS 793 - Practicum in Curriculum & Instruction for Culturally & Linguistically Diverse Learners wDisabilities
Semester III (fall) (6 credits) Complete ALL of the following Courses: • EDS 743 - Behavioral Assessment, Management, and Change • EDS 794 - Practicum in Behavioral Assess & Mngt of Culturally & Linguistically Diverse Learners w Disabilities
Semester IV (spring) (6 credits) Complete ALL of the following Courses: • EDS 741 - Psycho-educational Evaluation of Children with Learning Problems • EDS 795 - Practicum in Assessment for Culturally and Linguistically Diverse Learners with Disabilities
Semester V (fall) (6 credits) Complete ALL of the following Courses: • EDS 715 - Research in Special Education • EDS 718 - Culminating Master's Project
Semester VI (spring) (6 credits) Complete ALL of the following Courses: • EDS 719 - Student Teaching of Diverse Learners with Disabilities in Inclusive and Specialized Settings • EDS 720 - Student Teaching Seminar

Additional Comments:
For registered programs with candidates who first enroll for the Spring 2025

The combination of clinical experiences must:

- Meet or exceed the specific requirements for the Students with Disabilities (All Grades) certificate and,
- Address the full range of student developmental levels, Pre-kindergarten through grade 6 and grades 7-12 at least 100 clock hours of field experiences related to coursework prior to student teaching or practica, provided that at least 15 of the 100 clock hours of field experiences shall include a focus on understanding the needs of students with disabilities.

Master's Requirements - Subplan TWO: Online Instruction Type Completion Requirement
Semester I (fall): (6 credits) Complete ALL of the following Courses: • EDS 701 - Understanding Individuals with Disabilities • EDS 791 - Learners With Disabilities
Semester II (spring): (6 credits) Complete ALL of the following Courses: • EDS 792 - Curriculum & Instructional Practices for Culturally & Linguistically Diverse Learners w Disabilities • EDS 793 - Practicum in Curriculum & Instruction for Culturally & Linguistically Diverse Learners wDisabilities

Semester III (fall) (6 credits) Complete ALL of the following Courses: • EDS 743 - Behavioral Assessment, Management, and Change • EDS 794 - Practicum in Behavioral Assess & Mngt of Culturally & Linguistically Diverse Learners w Disabilities
Semester IV (spring) (6 credits) Complete ALL of the following Courses: • EDS 741 - Psycho-educational Evaluation of Children with Learning Problems • EDS 795 - Practicum in Assessment for Culturally and Linguistically Diverse Learners with Disabilities
Semester V (fall) (6 credits) Complete ALL of the following Courses: • EDS 715 - Research in Special Education • EDS 718 - Culminating Master's Project
Semester VI (spring) (6 credits) Complete ALL of the following Courses: • EDS 719 - Student Teaching of Diverse Learners with Disabilities in Inclusive and Specialized Settings • EDS 720 - Student Teaching Seminar

Additional Comments:
For registered programs with candidates who first enroll for the Spring 2025 semester and thereafter:

The combination of clinical experiences must:

- Meet or exceed the specific requirements for the Students with Disabilities (All Grades) certificate and,
- Address the full range of student developmental levels, Pre-kindergarten through grade 6 and grades 7-12 at least 100 clock hours of field experiences related to coursework prior to student teaching or practica, provided that at least 15 of the 100 clock hours of field experiences shall include a focus on understanding the needs of students with disabilities.

SET1-6-ADC - Special Education Teacher Grades 1-6

Overview

Institution Code

LEH01

Official Name of Program

Special Education Teacher Grades 1-6

Plan Code

SET1-6-ADC

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

ADVCERP - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements

Type

Prerequisite

Earn a minimum GPA of 3.0

- A master's degree from an accredited teacher preparation program.
- A copy of graduate transcript showing a minimum 3.0 GPA.

Certificate in Childhood Education

- A valid provisional, initial, permanent, or professional certificate in Childhood Education, Grades 1 through 6 from an accredited teacher preparation program.
- The certificate that you apply for should be at the same developmental level/age group that you have been teaching. Note: Individuals who do not have certification at the same developmental level/age group as their initial certification will need to take additional courses to meet the program requirements.
- Current Lehman College education students should speak to their program advisor for admission approval.
- Upon review of academic application materials, there may be deficiencies that need to be addressed by taking additional coursework.

education. Once a student has completed the Advanced Certificate Program, all 18 credits can be transferred to the Special Education Teacher, Grades 1-6 MS in Education Program within five years and upon approval of the coordinator in special education.

Advanced Certificate Requirements - Pre-requisite Courses

Type

Completion Requirement

Complete at least 1 of the following courses:

- EDS 701 - Understanding Individuals with Disabilities
- EDS 707 - The Childhood Student with Disabilities

Advanced Certificate Requirements - Core Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- EDS 743 - Behavioral Assessment, Management, and Change
- EDS 709 - Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childhood Students
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems

Advanced Certificate Requirements - Practicum

Type

Completion Requirement

Complete ALL of the following Courses:

- EDS 708 - Practicum Behavioral Asses. & Mgmt of Cult. & Linguistically Diverse Childhd Students w/Disabilities
- EDS 710 - Practicum in Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childh

Advanced Certificate Requirements - Special Education Teacher 1 - 6

Type

Completion Requirement

Earn at least 18 credits

Additional Comments:

- The program of study will consist of the following: a) a 3-credit pre-requisite course, b) 9-credit core courses, and c) 6-credit practicum courses. A maximum of 6 credits may be applied if candidates have had equivalent graduate courses and educational experiences within the past five years. The transfer of the credits is subject to the approval by the coordinator in special

SET7-12-AC - Special Education Teacher Grades 7-12

Overview

Institution Code
LEH01

Official Name of Program
Special Education Teacher Grades 7-12

Plan Code SET7-12-AC	Department(s) Sponsoring Program Counseling, Leadership, Literacy & Special Edu
Career Graduate	Degree Designation ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements
Type Prerequisite
Earn a minimum GPA of 3.0 - A master's degree from an accredited teacher preparation program. - A copy of graduate transcript showing a minimum 3.0 GPA.
Professional Certificate - A valid provisional, initial, permanent, or professional certificate in teaching mathematics, English language arts, social studies or science, grades 7-12 from an accredited teacher preparation program. - The certificate that you apply for should be at the same developmental level/age group that you have been teaching. Note: Individuals who do not have certification at the same developmental level/age group as their initial certification will need to take additional courses to meet the program requirements. - Current Lehman College education students should speak to their program advisor for admission approval. - Upon review of academic application materials, there may be deficiencies that need to be addressed by taking additional coursework.

Advanced Certificate Requirements - Special Education 7 - 12
Type Completion Requirement
Earn at least 18 credits The program of study will consist of a) a 3-credit pre-requisite course, b) 9-credit core courses, and c) 6-credit practicum courses. A maximum of 6 credits may be applied if candidates have had equivalent graduate courses and educational experiences within the past five years. The transfer of the credits is subject to the approval by the coordinator in special

education. Once a student has completed the Advanced Certificate Program, all 18 credits can be transferred to the Special Education Teacher, Grades 7-12 MS in Education Program within five years and upon approval of the coordinator in special education.
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Advanced Certificate Requirements - Pre-requisite
Type Completion Requirement
Complete at least 1 of the following courses: - EDS 701 - Understanding Individuals with Disabilities - EDS 712 - The Adolescent with Disabilities

Advanced Certificate Requirements - Core Courses
Type Completion Requirement
Complete ALL of the following Courses: - EDS 743 - Behavioral Assessment, Management, and Change - EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/Disabilities Inclusive Set - EDS 741 - Psycho-educational Evaluation of Children with Learning Problems

Advanced Certificate Requirements - Practicum
Type Completion Requirement
Complete ALL of the following Courses: - EDS 713 - Practicum in Behavioral Assessment and Management of Culturally and Linguistically Diverse Adolescen - EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/disabilities

SETB2-ADCT - Special Education Teacher Birth-2

Overview

Institution Code

LEH01

Official Name of Program

Special Education Teacher Birth-2

Plan Code

SETB2-ADCT

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements

Type

Prerequisite

Master's Degree

- A master's degree from an accredited teacher preparation program.

Earn a minimum GPA of 3.0

- A copy of graduate transcript showing a minimum 3.0 GPA.

Certificate in Early Childhood Education

- A valid provisional, initial, permanent, or professional certificate in Early Childhood Education, Birth-2
- The certificate that you apply for should be at the same developmental level/age group that you have been teaching. Note: Individuals who do not have certification at the same developmental level/age group as their initial certification will need to take additional courses to meet the program requirements.
- Current Lehman College education students should speak to their program advisor for admission approval.
- Upon review of academic application materials, there may be deficiencies that need to be addressed by taking additional coursework.

Advanced Certificate Requirements - Special Education Teacher Birth to 2

Type

Completion Requirement

Earn at least 18 credits

Advanced Certificate Requirements - Pre-requisite Courses

Type

Prerequisite

Complete ALL of the following Courses:

- EDS 701 - Understanding Individuals with Disabilities
- OR** EDS 702 - The Young Child with Special Needs

Advanced Certificate Requirements - Core Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- EDS 743 - Behavioral Assessment, Management, and Change
- EDS 704 - Curriculum & Instructional Pract for Culturally & Linguistically Diverse Young Children w/Spec Needs
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems

Advanced Certificate Requirements - Practicum

Type

Completion Requirement

Complete ALL of the following Courses:

- EDS 703 - Practicum in Behavioral Assessment & Mgmt of Culturally & Linguistically Diverse Young Children
- EDS 705 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Young Children

SOR-ADVCRT - Science of Reading

Overview

Institution Code
LEH01

Official Name of Program
Science of Reading

Plan Code
SOR-ADVCRT

Department(s) Sponsoring Program
Counseling, Leadership, Literacy & Special Edu

Degree Designation
ADVCERP - Advanced Certificate Post Baccalaureate

Career
Graduate

- EDR 700 - Foundations in the Science of Reading
- EDR 710 - Instructional Methods in the Science of Reading

AND

Spring 1 (3 credits total)

Complete ALL of the following Courses:

- EDR 716 - Literacy Assessment in the Science of Reading

Requirements

Simple Requirements

Admissions Requirements

Type
Completion Requirement

1. Official transcripts from every college or university attended showing evidence of a bachelor's degree or higher from an accredited college or university;

2. A minimum 3.0 (B) GPA from a completed undergraduate degree program;

3. Evidence of experience in a traditional or nontraditional educational setting, such as pre-service teacher training, P-12 school positions, after-school tutor, librarian, etc. (May be waived at the discretion of the program coordinator.);

4. Two letters of recommendation from your previous or current professors, employers, or professional colleagues; and

5. A written one-page essay that addresses the following question: How will this advanced certificate in the Science of Reading contribute to your professional goals and advance your knowledge?

Certificate Requirements - Overall

Type
Completion Requirement

Earn at least 9 credits

Certificate Requirements - Required Courses

Type
Completion Requirement

The program of study consists of 9 credits of core courses. All courses require that candidates participate in at least ten hours of field experience during the semester.

Fulfill ALL of the following requirements:

Fall 1 (6 credits total)

Complete ALL of the following Courses:

SPE-ADVCRT - Special Education-Early Childhood

Overview

Institution Code
LEH01

Official Name of Program
Special Education-Early Childhood

Plan Code SPE-ADVCRT	Department(s) Sponsoring Program Counseling, Leadership, Literacy & Special Edu
Career Graduate	Degree Designation ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements
Type Prerequisite
Earn a minimum GPA of 3.0 - A master’s degree from an accredited teacher preparation program. - A copy of graduate transcript showing a minimum 3.0 GPA.
Certification A valid provisional, initial, permanent, or professional certificate in Early Childhood Education, Birth-2
Additional Comments: - The certificate that you apply for should be at the same developmental level/age group that you have been teaching. Note: Individuals who do not have certification at the same developmental level/age group as their initial certification will need to take additional courses to meet the program requirements. - Current Lehman College education students should speak to their program advisor for admission approval. - Upon review of academic application materials, there may be deficiencies that need to be addressed by taking additional coursework.

Advanced Certificate Requirements - Special Education Teacher Birth to 2
Type Completion Requirement
Earn at least 18 credits - The program of study will consist of the following: - A 3-credit pre-requisite course, 9-credit core courses 6-credit practicum courses.

- A maximum of 6 credits may be applied if candidates have had equivalent graduate courses and educational experiences within the past five years. The transfer of the credits is subject to the approval by the coordinator in special education.
- Once a student has completed the Advanced Certificate Program, all 18 credits can be transferred to the Special Education Teacher, Birth-2 MS in Education Program within five years and upon approval of the coordinator in special education.

Advanced Certificate Requirements - Pre-requisite Courses

Type
Prerequisite

- Earn at least 3 credits from the following:
- EDS 701 - Understanding Individuals with Disabilities
 - EDS 702 - The Young Child with Special Needs

Advanced Certificate Requirements - Core Courses

Type
Completion Requirement

- Complete ALL of the following Courses:
- EDS 743 - Behavioral Assessment, Management, and Change
 - EDS 704 - Curriculum & Instructional Pract for Culturally & Linguistically Diverse Young Children w/Spec Needs
 - EDS 741 - Psycho-educational Evaluation of Children with Learning Problems

Advanced Certificate Requirements -Practicum

Type
Completion Requirement

- Complete ALL of the following Courses:
- EDS 703 - Practicum in Behavioral Assessment & Mgmt of Culturally & Linguistically Diverse Young Children
 - EDS 705 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Young Children

SPEAC-MSED - Special Education-Early Childhood

Overview

Institution Code

LEH01

Official Name of Program

Special Education-Early Childhood

Plan Code

SPEAC-MSED

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

MSED - Master of Science in Education

Requirements

Simple Requirements

Recommendation & Interview

- Two letters of recommendation.
- Participation in an interview.

Masters Requirements - Master of Science in Education

Type

Completion Requirement

Earn at least 36 credits

Earn a minimum GPA of 3.0

New York State Certification Examinations

- Candidates are required to pass edTPA (Teacher Performance Assessments), Educating All Students Test, and Revised Content Specialty Test. Visit the New York State Teacher Certification Examinations website for most updated information about the new tests at http://www.nystce.nesinc.com/NY_annProgramUpdate.asp.

Masters Requirements - Required Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- EDS 701 - Understanding Individuals with Disabilities
- EDS 707 - The Childhood Student with Disabilities
- EDS 743 - Behavioral Assessment, Management, and Change
- EDS 708 - Practicum Behavioral Asses. & Mgmt of Cult. & Linguistically Diverse Childhd Students w/Disabilities
- EDS 709 - Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childhood Students
- EDS 710 - Practicum in Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childh
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 711 - Practicum in Assessment of Culturally & Linguistically Diverse Childhood Students with Disabilities
- EDS 715 - Research in Special Education
- EDS 718 - Culminating Master's Project
- EDS 719 - Student Teaching of Diverse Learners with Disabilities in Inclusive and Specialized Settings
- EDS 720 - Student Teaching Seminar

Masters Requirements - Admission Requirements

Type

Prerequisite

Earn a minimum GPA of 3.0

- A bachelor's degree from an accredited college or university.
- A minimum undergraduate grade average of 3.0.

New York State Certificate

- An Initial or Professional New York State Certificate in teaching at the Early Childhood or Childhood level.
- A Special Education concentration at the same developmental level as their earned Initial/Professional NYS Teaching Certificate.

Essay

Write a 3-page essay (one page per question) that includes references/citations to something you have read in the newspapers/literature/journals. Choose 3 of the 4 questions listed below:

1. What motivates you to become a special education teacher? (Include your academic and personal skills and interests and how your career and college experiences have prepared you and discuss any anomalies in your undergraduate record.)
2. As a special education teacher, how will you use your leadership skills in order to promote positive student outcomes and collaboration among stakeholders. What are those leadership skills and what specific ways will you promote positive student outcomes and collaboration?
3. As a special education teacher, how will you advocate for your students and their families? What specific ideas do you have for advocacy, including your philosophy of inclusion and differentiation in the classroom.
4. As a special education teacher, how will you promote cultural competency and linguistic diversity within your classroom environment, including specific ideas for incorporating cultural competency within your curriculum.

SPED-MSED - Special Education Teacher, Grades 1-6

Overview

Institution Code

LEH01

Official Name of Program

Special Education Teacher, Grades 1-6

Plan Code

SPED-MSED

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

MSED - Master of Science in Education

Requirements

Simple Requirements

Masters Requirements - Admission Requirements

Type

Completion Requirement

Earn a minimum GPA of 3.0

- A bachelor's degree or equivalent from an accredited college or university.

Certification

- An Initial or Professional New York State Certificate in teaching at the Early Childhood or Childhood level.

Concentration

- A Special Education concentration at the same developmental level as their earned Initial/Professional NYS Teaching Certificate

Essay

- Write a 3-page essay (one page per question) that includes references/citations to something you have read in the newspapers/literature/journals. Choose 3 of the 4 questions listed below:
- What motivates you to become a special education teacher? (Include your academic and personal skills and interests and how your career and college experiences have prepared you and discuss any anomalies in your undergraduate record.)
 - As a special education teacher, how will you use your leadership skills in order to promote positive student outcomes and collaboration among stakeholders. What are those leadership skills and what specific ways will you promote positive student outcomes and collaboration?
 - As a special education teacher, how will you advocate for your students and their families? What specific ideas do you have for advocacy, including your philosophy of inclusion and differentiation in the classroom.
 - As a special education teacher, how will you promote cultural competency and linguistic diversity within your classroom environment, including specific ideas for incorporating cultural competency within your curriculum.

Recommendations

- Two letters of recommendation

Interview

- Participation in an interview.
- For Bilingual Early Childhood Special Education: Successful participation in a bilingual interview
- Certification of placement and assurance of ability to complete all the program and course requirements.
- For Bilingual Early Childhood Special Education: A successful on-site written sample in a language other than English; or score in the NYS Bilingual Education Assessment (BEA). At this time Spanish will be the only language accepted.

Masters Requirements - Master of Science in Education

Type

Completion Requirement

Earn a minimum GPA of 3.0

- An earned GPA of 3.0 or higher through the first 18 credits of graduate study.

Childhood Dual Certification

Earn at least 48 credits

Childhood Bilingual Dual Certification

Earn at least 48 credits

Childhood Bilingual Extension

Earn at least 42 credits

Teacher Performance Assessments

- Candidates are required to pass edTPA (Teacher Performance Assessments), Educating All Students Test, and Revised Content Specialty Test. Visit the New York State Teacher Certification Examinations website for most updated information about the new tests at http://www.nystce.nesinc.com/NY_annProgramUpdate.asp.

Masters Requirements - Childhood Dual Certification

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- EDS 701 - Understanding Individuals with Disabilities
- EDS 707 - The Childhood Student with Disabilities
- EDS 743 - Behavioral Assessment, Management, and Change
- EDS 708 - Practicum Behavioral Asses. & Mgmt of Cult. & Linguistically Diverse Childhd Students w/Disabilities
- EDS 709 - Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childhood Students
- EDS 710 - Practicum in Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childh
- EDS 741 - Psycho-educational Evaluation of Children with

- Learning Problems
- EDS 711 - Practicum in Assessment of Culturally & Linguistically Diverse Childhood Students with Disabilities
 - EDS 715 - Research in Special Education
 - EDS 718 - Culminating Master's Project
 - EDS 719 - Student Teaching of Diverse Learners with Disabilities in Inclusive and Specialized Settings
 - EDS 720 - Student Teaching Seminar

AND

Childhood Education Courses

Earn at least 12 credits

- *From the Department of Early Childhood and Childhood Education to be determined upon consultation with the Special Education Advisor.*

- EDE 738 - Learning and Teaching Literacy in Bilingual/ Multilingual Childhood Settings: Grades 1 to 6
- EDE 739 - Learning and Teaching Social Studies in Bilingual/ Multilingual Childhood Settings, Grades 1 to 6
- EBS 741 - Psycho-educational Evaluation of Bilingual Children with Mild to Moderate Learning and Behavior Prob
- EDS 711 - Practicum in Assessment of Culturally & Linguistically Diverse Childhood Students with Disabilities
- EDS 718 - Culminating Master's Project
- EDS 719 - Student Teaching of Diverse Learners with Disabilities in Inclusive and Specialized Settings
- EDS 720 - Student Teaching Seminar

Masters Requirements - Childhood Bilingual Dual Certification

Type

Completion Requirement

Complete ALL of the following Courses:

- EBS 701 - Issues in Bilingualism
- EDS 707 - The Childhood Student with Disabilities
- EDS 743 - Behavioral Assessment, Management, and Change
- EDS 708 - Practicum Behavioral Asses. & Mgmt of Cult. & Linguistically Diverse Childhd Students w/Disabilities
- EDS 709 - Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childhood Students
- EDE 738 - Learning and Teaching Literacy in Bilingual/ Multilingual Childhood Settings: Grades 1 to 6
- EDE 739 - Learning and Teaching Social Studies in Bilingual/ Multilingual Childhood Settings, Grades 1 to 6
- EDE 727 - Teaching English as a New Language, Grades 1 to 6)
- EDE 715 - Learning and Teaching Mathematics in Childhood Settings: Grades I-VI
- EDE 717 - Learning and Teaching Science in Childhood Settings : Grades 1 to 6
- EBS 741 - Psycho-educational Evaluation of Bilingual Children with Mild to Moderate Learning and Behavior Prob
- EDS 711 - Practicum in Assessment of Culturally & Linguistically Diverse Childhood Students with Disabilities
- EDS 715 - Research in Special Education
- EDS 718 - Culminating Master's Project
- EDS 719 - Student Teaching of Diverse Learners with Disabilities in Inclusive and Specialized Settings
- EDS 720 - Student Teaching Seminar

Masters Requirements - Childhood Bilingual Extension

Type

Completion Requirement

Complete ALL of the following Courses:

- EBS 701 - Issues in Bilingualism
- EDS 707 - The Childhood Student with Disabilities
- EDS 743 - Behavioral Assessment, Management, and Change
- EDS 708 - Practicum Behavioral Asses. & Mgmt of Cult. & Linguistically Diverse Childhd Students w/Disabilities
- EDS 709 - Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childhood Students

SPETE-MSED - Special Education Teacher Early Childhood

Overview

Institution Code

LEH01

Official Name of Program

Special Education Teacher Early Childhood

Plan Code

SPETE-MSED

Department(s) Sponsoring Program

Counseling, Leadership, Literacy & Special Edu

Career

Graduate

Degree Designation

MSED - Master of Science in Education

Requirements

Simple Requirements

Masters Requirements - Admission Requirements

Type

Prerequisite

Earn a minimum GPA of 3.0

- A bachelor's degree or equivalent from an accredited college or university.

Certification

- An Initial or Professional New York State Certificate in teaching at the Early Childhood or Childhood level.

Concentration

- A Special Education concentration at the same developmental level as their earned Initial/Professional NYS Teaching Certificate

Essay

- Write a 3-page essay (one page per question) that includes references/citations to something you have read in the newspapers/literature/journals. Choose 3 of the 4 questions listed below:
- What motivates you to become a special education teacher? (Include your academic and personal skills and interests and how your career and college experiences have prepared you and discuss any anomalies in your undergraduate record.)
 - As a special education teacher, how will you use your leadership skills in order to promote positive student outcomes and collaboration among stakeholders. What are those leadership skills and what specific ways will you promote positive student outcomes and collaboration?
 - As a special education teacher, how will you advocate for your students and their families? What specific ideas do you have for advocacy, including your philosophy of inclusion and differentiation in the classroom.

- As a special education teacher, how will you promote cultural competency and linguistic diversity within your classroom environment, including specific ideas for incorporating cultural competency within your curriculum.

Recommendations

- Two letters of recommendation.

Interview

- Participation in an interview.
- Certification of placement and assurance of ability to complete all the program and course requirements.

Masters Requirements - Master of Science in Education

Type

Completion Requirement

Earn a minimum GPA of 3.0

- An earned GPA of 3.0 or higher through the first 18 credits of graduate study.

Early Childhood Dual Certification

Earn at least 48 credits

Early Childhood Bilingual Dual Certification

Earn at least 48 credits

Early Childhood Bilingual Extension

Earn at least 42 credits

Teacher Performance Assessments

- Candidates are required to pass edTPA (Teacher Performance Assessments), Educating All Students Test, and Revised Content Specialty Test. Visit the New York State Teacher Certification Examinations website for most updated information about the new tests at http://www.nystce.nesinc.com/NY_annProgramUpdate.asp.

Masters Requirements - Early Childhood Dual Certification

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- EDS 701 - Understanding Individuals with Disabilities
- EDS 702 - The Young Child with Special Needs
- EDS 743 - Behavioral Assessment, Management, and Change
- EDS 703 - Practicum in Behavioral Assessment & Mgmt of Culturally & Linguistically Diverse Young Children
- EDS 704 - Curriculum & Instructional Pract for Culturally & Linguistically Diverse Young Children w/Spec Needs
- EDS 705 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Young Children
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 706 - Practicum in Assessment for Culturally and Linguistically Diverse Young Children with Special Needs

- EDS 715 - Research in Special Education
- EDS 718 - Culminating Master's Project
- EDS 719 - Student Teaching of Diverse Learners with Disabilities in Inclusive and Specialized Settings
- EDS 720 - Student Teaching Seminar

AND

Early Childhood Education Courses

Earn at least 12 credits

- *Early Childhood Education Courses: From the Department of Early Childhood and Childhood Education to be determined upon consultation with the Special Education Advisor*

- EBS 741 - Psycho-educational Evaluation of Bilingual Children with Mild to Moderate Learning and Behavior Prob
- EDS 706 - Practicum in Assessment for Culturally and Linguistically Diverse Young Children with Special Needs
- EDS 715 - Research in Special Education
- EDS 718 - Culminating Master's Project
- EDS 719 - Student Teaching of Diverse Learners with Disabilities in Inclusive and Specialized Settings
- EDS 720 - Student Teaching Seminar

Masters Requirements - Early Childhood Bilingual Dual Certification

Type

Completion Requirement

Complete ALL of the following Courses:

- EBS 701 - Issues in Bilingualism
- EDS 702 - The Young Child with Special Needs
- EDS 743 - Behavioral Assessment, Management, and Change
- EDS 703 - Practicum in Behavioral Assessment & Mgmt of Culturally & Linguistically Diverse Young Children
- EDS 704 - Curriculum & Instructional Pract for Culturally & Linguistically Diverse Young Children w/Spec Needs
- EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 739 - Social Studies Concept Devlpt in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2
- EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2
- EBS 741 - Psycho-educational Evaluation of Bilingual Children with Mild to Moderate Learning and Behavior Prob
- EDS 706 - Practicum in Assessment for Culturally and Linguistically Diverse Young Children with Special Needs
- EDS 715 - Research in Special Education
- EDS 718 - Culminating Master's Project
- EDS 719 - Student Teaching of Diverse Learners with Disabilities in Inclusive and Specialized Settings
- EDS 720 - Student Teaching Seminar

Masters Requirements - Early Childhood Bilingual Extension

Type

Completion Requirement

Complete ALL of the following Courses:

- EBS 701 - Issues in Bilingualism
- EDS 702 - The Young Child with Special Needs
- EDS 743 - Behavioral Assessment, Management, and Change
- EDS 703 - Practicum in Behavioral Assessment & Mgmt of Culturally & Linguistically Diverse Young Children
- EDS 704 - Curriculum & Instructional Pract for Culturally & Linguistically Diverse Young Children w/Spec Needs
- EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 739 - Social Studies Concept Devlpt in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2

TCHL-ADVCR - Teacher Leadership

Overview

Institution Code
LEH01

Official Name of Program
Teacher Leadership

Plan Code
TCHL-ADVCR

Department(s) Sponsoring Program
Counseling, Leadership, Literacy & Special Edu

Career
Graduate

Degree Designation
ADVCPBPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Certificate Requirements - Admission Requirements

Type
Prerequisite

1. Official transcripts from every college or university attended showing evidence of a bachelor's degree or higher in an education-related field (e.g., Elementary Education, Special Education, Mathematics Education, Speech & Language, School Counseling, etc.) from an accredited college or university;

2. Proof of permanent or professional certification in teaching, school counseling, speech therapy, or the equivalent (May be waived in some circumstances at the discretion of the program coordinator);

3. A minimum 3.0 (B) GPA from a completed undergraduate degree program;

4. Evidence of a minimum of three years classroom teaching service or pupil personnel service, such as school psychologist, speech therapist, etc. in a P-12 setting, or equivalent, preferred;

5. Two letters of recommendation from an administrator in your district's central office, immediate supervisor in your educational setting, and/or other educational supervisor or administrator of your choice;

6. A written one-page essay that addresses the following question: What is your vision of leadership in American public schools of the 21st century?; and

7. Personal interview by invitation of the program coordinator

Additional Comments:

Admissions Criteria:
Preference will be given to candidates with a graduate grade point average of 3.0 or higher. Three years of experience as a classroom teacher or pupil personnel service in a P-12 school setting is preferred.

Certificate Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Certificate Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Fall

Complete ALL of the following Courses:

- EDL 704 - Instructional and Curriculum Leadership
- EDR 729 - Leading Change in a Digital Age

AND

Spring

Complete ALL of the following Courses:

- EDR 706 - Professional Writing for Teacher Leaders
- EDR 775 - Strategic Supervision and Leadership

Additional Comments:

Program of Study:
The program of study consists of 12 credits of core courses. Most courses require that candidates participate in at least six hours of leadership experiences in schools during the semester.

Overview

LEH01

Subject area

EBS

Catalog Number

701

Course Title

Issues in Bilingualism

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

The nature of bilingualism as a societal and individual phenomenon. In-depth study of linguistic, applied linguistic, psycholinguistic, sociolinguistic, neurolinguistic, and educational aspects of bilingualism. Ten hours of fieldwork in bilingual settings required.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

Overview

Academic Institution

LEH01

Subject area

EBS

Catalog Number

741

Course Title

Psycho-educational Evaluation of Bilingual Children with Mild to Moderate Learning and Behavior Prob

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Theoretical bases and techniques underlying the psycho-educational evaluation of bilingual children with learning and behavior problems. The specific concerns related to the assessment of bilingual individuals will be highlighted, including attitudes of school personnel, test bias, misuse of tests, culture-specific tests and local norms, culture-fair tests, procedures and instruments for unbiased testing, and nondiscriminatory assessment models and practices for teachers and evaluators. Fifteen hours of fieldwork with bilingual children in school settings required. Pre-requisite EBS 701

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EBS 760 - The Bilingual Child with Mild to Moderate Learning and Behavior Problems

Overview

Academic Institution

LEH01

Subject area

EBS

Catalog Number

760

Course Title

The Bilingual Child with Mild to Moderate Learning and Behavior Problems

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Study of the theories associated with learning disabilities and second-language learning as they relate to academic and behavioral problems presented by bilingual students in Special Education programs, and implications of those theories for instruction.Pre-requisite: EBS 701 and Permission of a program advisor.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EBS 761 - Curriculum Planning for Bilingual Students with Mild to Moderate Learning and Behavior Problems

Overview

Academic Institution

LEH01

Subject area

EBS

Catalog Number

761

Course Title

Curriculum Planning for Bilingual Students with Mild to Moderate Learning and Behavior Problems

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Curriculum development, use of specialized teaching techniques, and adaptation of instructional materials for bilingual students with mild to moderate learning and behavior problems.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EBS 767 - Practicum in the Remediation of Bilingual Students with Mild to Moderate Learning and Behavior Probl

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EBS	767

Course Title
Practicum in the Remediation of Bilingual Students with Mild to Moderate Learning and Behavior Probl

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Supervised practicum in the remediation of bilingual students with mild to moderate learning and behavior problems.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EBS 768 - Practicum in the Assessment of Bilingual Students with Mild to Moderate Learning and Behavior Problem

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EBS	768

Course Title
Practicum in the Assessment of Bilingual Students with Mild to Moderate Learning and Behavior Problem

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Supervised practicum in the assessment of bilingual students with mild to moderate learning and behavior problems.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDG 700 - Professional Identity in School Counseling

Overview

Academic Institution

LEH01

Subject area	Catalog Number
EDG	700

Course Title

Professional Identity in School Counseling

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

History, philosophy, and appropriate current professional roles of the school counselor using advocacy, leadership, and collaboration to implement a comprehensive, developmental, multi-tiered school counseling program with academic, career, college access/affordability, and social-emotional competencies for every K-12 student including legal, ethical, and equity issues in urban schools and families. A 10-hour pre-practicum in a K-12 school is required. PREREQ: Matriculation in the program.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDG 701 - Counseling Theories and Techniques

Overview

Academic Institution

LEH01

Subject area	Catalog Number
EDG	701

Course Title

Counseling Theories and Techniques

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Systemic and individual theories and techniques of counseling and collaboration with children, adolescents, families, educators, and administrators in K-12 schools, community, and mental health settings. A 10-hour pre-practicum in a K-12 school or mental health setting is required. PREREQ: Matriculation in the program.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDG 702 - Multicultural and Social Justice Counseling

Overview

Academic Institution
LEH01

Subject area
EDG

Catalog Number
702

Course Title
Multicultural and Social Justice Counseling

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examines theories of multicultural counseling in diverse urban school, community, and mental health settings focused on ethnic/racial identity development, world view, anti-racism, anti-oppression, intersectionality, and social justice models in counseling. A 10-hour pre-practicum in a K-12 school or mental health setting is required.PREREQ: Matriculation in the program.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDG 703 - Human Development in Counseling

Overview

Academic Institution
LEH01

Subject area
EDG

Catalog Number
703

Course Title
Human Development in Counseling

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of child, adolescent, and family development theories in diverse urban school settings, including the application of lifespan developmental theory in counseling practice.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDG 704 - Career Counseling

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDG 704

Course Title
Career Counseling

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of career development theory and technology-based career counseling practices in diverse urban school and mental health settings and the counselor's role in life-long career development and educational planning for children, adolescents, and families in collaboration with schools, community agencies, and government organizations.PREREQ: Matriculation in the program.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDG 705 - Group Counseling

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDG 705

Course Title
Group Counseling

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
.Examination of group counseling theories and experiential understanding of group practice with children, adolescents, and families in urban school and mental health settings. Major themes include group dynamics, group process, leadership styles, group stages, group counseling methods, and direct experience. A 10-hour pre-practicum in a K-12 school or mental health setting is required.PREREQ: Matriculation in the program.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDG 706 - Assessment in Counseling

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDG 706

Course Title
Assessment in Counseling

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of assessment theory and practice in urban school and clinical counseling settings, including culturally competent assessment and diagnosis; types of academic psychological, behavioral and interpersonal assessment instruments; use of statistics; and application of assessment data to promote academic, career, and interpersonal success and improvements in overall functioning. A 10-hour pre-practicum experience in a K-12 school is required.Pre-requisite: Permission of program advisor.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDG 707 - Practicum in Counseling

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDG 707

Course Title
Practicum in Counseling

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Application of counseling theories and techniques to practice in an urban K-12 school or mental health setting. 40 hours of direct counseling/consultation services and 60 hours of indirect services with students/clients are required at the site. Supervision is provided in class by faculty. and on-site by a certified/ licensed counselor. Digital individual and group counseling sessions are recorded for feedback.PREREQ: Matriculation in the program; 18 graduate counseling credits, and permission of the Clinical Coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDG 708 - Counseling Research, Program Development, and Evaluation I

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDG	708

Course Title
Counseling Research, Program Development, and Evaluation I

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Study of research designs in counseling including: data collection, analysis procedures, ethical and legal issues, and implementing and evaluating culturally responsive K-12 school and/or clinical mental health counseling program interventions and outcomes to close opportunity gaps in schools and affordability and access gaps in mental health settings.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDG 709 - School/Community Leadership, Advocacy, Collaboration, and Consultation

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDG	709

Course Title
School/Community Leadership, Advocacy, Collaboration, and Consultation

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Understanding theories and models of leadership, advocacy, collaboration and consultation for individual and systemic change in urban school counseling or community mental health settings including, school-family-community partnerships to ensure equitable community resources. Consultation techniques in school and mental health settings to promote student/client academic, career, college, and social-emotional development.PREREQ: Matriculation in the program.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDG 710 - Counseling Research, Program Development, and Evaluation II

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDG 710

Course Title
Counseling Research, Program Development, and Evaluation II

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of K-12 school counseling research culminating with the development and implementation of an action research project in schools, including design of a research project related to a proposed or existing school counseling or educational program, collection and analysis of data, and a written research article about the project suitable for publication in a professional counseling journal or for presentation at a State or national counseling conference. NOTE: Formal institutional approval is required before a research project can be implemented. PREREQ: EDG 708.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDG 731 - Sexuality Counseling in Schools and Families

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDG 731

Course Title
Sexuality Counseling in Schools and Families

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Focus on sexuality ethics and the law; evidence-based, biopsychosocial, feminist, and multicultural techniques including intersectionality for all ages; comprehensive sexuality education; healthy relationships and effective marital/partnership strategies; gender, sexual orientation, and gender identity/ expression; disability; teen pregnancy; consent; prevention and intervention with sexual trauma; counseling survivors and perpetrators; sex work; DSM-V disorders including sexual response cycle issues and paraphilias; and clarifying school/mental health counselor beliefs/values.PREREQ: Matriculation in the program.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDG 732 - Crisis, Substance Misuse, and Trauma Counseling

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDG	732

Course Title
Crisis, Substance Misuse, and Trauma Counseling

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
This course examines evidence-based counseling theories, techniques, and research about crisis, substance misuse, safety, and trauma-informed practice in urban schools and families. Prevention, intervention, referrals, and counselor role are emphasized.PREREQ: Matriculation in the program.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDG 734 - Bilingual Counseling in Schools and Communities

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDG	734

Course Title
Bilingual Counseling in Schools and Communities

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of bilingual and multilingual approaches to counseling and consultation in urban settings with linguistically and culturally diverse children, adolescents, and families in school and mental health settings.PREREQ: Matriculation in the program.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDG 735 - Family Counseling and School/Community Partnerships

Overview

Academic Institution
LEH01

Subject area
EDG

Catalog Number
735

Course Title
Family Counseling and School/Community Partnerships

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of family counseling and consultation theories with culturally diverse families in urban school and community contexts focused on the family life cycle, family assessment, ethical and legal issues, impacts of aging, crisis, health, intersectionality (racism, classism, sexism), parenting, sexuality, socioeconomics, trauma, and preventive interventions including family/ school/community partnerships.PREREQ: Matriculation in the program.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDG 736 - Parenting within Diverse Family Structures

Overview

Academic Institution
LEH01

Subject area
EDG

Catalog Number
736

Course Title
Parenting within Diverse Family Structures

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of theories and techniques of parenting using a culturally diverse family life cycle model, including how to involve parents, guardians, and other family members in the educational and emotional lives of children and youth through parenting workshops, educational programs, and brief, short-term family counseling interventions in schools and community agencies.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDG 737 - Couples Counseling: Theories and Techniques

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDG	737

Course Title
Couples Counseling: Theories and Techniques

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of couples counseling and relationship assessment theories and techniques in diverse urban communities, emphasizing enhancement of couple relationships from various cultural perspectives and appropriate prevention and interventions for couples across the lifespan.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDG 738 - Brief Counseling of Children and Adolescents

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDG	738

Course Title
Brief Counseling of Children and Adolescents

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of brief counseling theories and techniques for children and adolescents. Interviewing techniques and case conceptualization with evidence-based practices and strategies to document the effectiveness of counseling interventions.PREREQ: Matriculation in the program.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDG 744 - Internship in K-12 School Counseling II

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDG 744

Course Title
Internship in K-12 School Counseling II

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Second of two internships in urban school counseling and consultation. Advanced application of school counseling theories and techniques to practice in an urban K-12 school setting. Interns provide 120 hours of direct counseling/consultation service with students (equal amounts of individual counseling, group counseling, and school counseling classroom lessons), and 180 hours of indirect service (consultation, program development, implementation and evaluation of ASCA Model artifacts) in an elementary/middle or high school. Supervision is provided in class by faculty and on-site by a certified school counselor. Digital individual and group counseling and classroom lesson sessions are recorded for feedback and evaluation.PREREQ: Matriculation in the program, EDG 743, and permission of the Clinical Coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDG 750 - Foundations of Mental Health Counseling

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDG 750

Course Title
Foundations of Mental Health Counseling

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Orientation to mental health counseling; overview of the historical, philosophical, legislative, and organizational perspectives of the mental health counseling profession; professional identity, evidence-based practice, research, and the role of the clinical mental health counselor in serving culturally diverse populationsemphasizing ethical and legal standards; private and public sectors and facilities; and the professional and membership organizations representing consumers and practitioners. (10 fieldwork hours required.)Pre-requisite: EDG 707.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDG 751 - Psychopathology in Counseling

Overview

Academic Institution
LEH01

Subject area
EDG

Catalog Number
751

Course Title
Psychopathology in Counseling

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
In-depth overview of the signs, symptoms, etiology, and prevalence of categories of mental illness as outlined in the Diagnostic and Statistical Manual of Mental Disorders (DSM-V); emphasis on learning diagnostic criteria and understanding the role of biological, psychological, and social factors in maladaptive cognitions and behaviors; cultural and ethical issues, research, and limitations are discussed. Pre-requisite: EDG 707

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDG 752 - Clinical Assessment and Treatment Planning in Mental Health Counseling

Overview

Academic Institution
LEH01

Subject area
EDG

Catalog Number
752

Course Title
Clinical Assessment and Treatment Planning in Mental Health Counseling

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Focus on the role of assessment in mental health counseling; students learn case conceptualization, clinical intake interviews, and treatment planning. Emphasis on person-centered, strengths-based practices in treatment planning that addresses systemic factors, engages natural supports, and promotes improvements in cognitive, affective, behavioral, and physical functioning in diverse client populations. Includes the role of psychopharmacology in counseling treatment. Pre-requisite: EDG 707, EDG 750 and EDG 751.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDG 753 - Internship in Clinical Mental Health Counseling I

Overview

Academic Institution

LEH01

Subject area

EDG

Catalog Number

753

Course Title

Internship in Clinical Mental Health Counseling I

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

First of two required supervised internships in clinical mental health counseling and consultation. Mental health counseling interns are required to provide 120 hours of direct counseling/consultation service to child/adolescent and adult clients and 180 hours of indirect collateral counseling/consultation (including staff meetings, on-site supervision, and program development) at a New York State-approved mental health counseling internship site. Students also participate in weekly, in-class group supervision devoted to evaluation of evidence-based counseling, consultation, assessment, diagnosis, treatment, advocacy and leadership skills using self-report, journals, videotaped counseling sessions, and selected advanced mental health counseling topics. Pre-requisite: 48 hours of graduate counseling program credits; EDG 753 and program coordinator permission.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDG 754 - Internship in Clinical Mental Health Counseling II

Overview

Academic Institution

LEH01

Subject area

EDG

Catalog Number

754

Course Title

Internship in Clinical Mental Health Counseling II

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Second of two required supervised internships in clinical mental health counseling and consultation. Mental health counseling interns are required to provide 120 hours of direct counseling/consultation service to child/adolescent and adult clients and 180 hours of indirect collateral counseling/consultation (including staff meetings, on-site supervision, and program development) at a New York State-approved mental health counseling internship site. Students also participate in weekly, in-class group supervision devoted to evaluation of evidence-based counseling, consultation, assessment, diagnosis, treatment, advocacy and leadership skills using self-report, journals, and videotaped counseling sessions, and selected advanced mental health counseling topics. Pre-requisite: EDG 750, EDG 751, EDG 752, EDG 753 and program coordinator permission.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDG 755 - Seminar 1:Anti-Racist, Anti-Oppression Advocacy and Leadership in Clinical Mental Health Counseling

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDG	755

Course Title
Seminar 1:Anti-Racist, Anti-Oppression Advocacy and Leadership in Clinical Mental Health Counseling

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
There are immense disparities in who receives mental health counseling assessment and services based on multiple cultural identities and a history of White supremacy, settler colonialism, sexism, classism, and heterosexism. This seminar introduces candidates on how to be advocates and leaders for clinical mental health counseling equity through anti-racism and challenging multiple oppressions.Prerequisite: Program matriculation and advisor permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
1	1

EDG 756 - Seminar 2: Cognitive Behavior Therapy

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDG	756

Course Title
Seminar 2: Cognitive Behavior Therapy

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Orientation to the use of Cognitive Behavior Therapy for treatment of depression and anxiety; overview of the research related to the use of CBT and its effectiveness; the cognitive model diagram and CBT models of different anxiety and mood disorders; initial evaluations and treatment planning in CBT, techniques for identifying automatic thoughts and core beliefs, behavioral experiments and exposure exercises, mindfulness and the therapeutic relationship.Prerequisite: Program matriculation and advisor permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
1	1

EDG 757 - Seminar 3: Abilities, Disabilities, and Neurodiversity in Mental Health Counseling.

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDG	757

Course Title
Seminar 3: Abilities, Disabilities, and Neurodiversity in Mental Health Counseling.

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Orientation to the role of abilities, disabilities, and neurodiversity in clinical mental health counseling. Overview of best practices in evaluation and treatment planning and counseling when serving individuals with disabilities; transition planning; Americans with Disabilities Act (ADA) Individuals with Disabilities Education Act (IDEA); person-centered planning.Prerequisite: Program matriculation and advisor permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
1	1

EDG 758 - Seminar 4: Supervision and Consultation in Mental Health Counseling.

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDG	758

Course Title
Seminar 4: Supervision and Consultation in Mental Health Counseling.

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Two key skills for all mental health counselors are supervision and consultation with individuals, couples, families, and systems. This seminar provides an introduction to two evidence-based clinical supervision models: The Integrated Development Model (IDM) and the Discrimination Model. Models for equity-focused client and systems consultation are also covered.Prerequisite: Program matriculation and advisor permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
1	1

EDG 759 - Seminar 5: Dialectical Behavior Therapy.

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDG	759

Course Title
Seminar 5: Dialectical Behavior Therapy.

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Orientation to the use of Dialectical Behavior Therapy for treatment of depression, anxiety and personality disorders; Overview of the origins of DBT and the four modules of skills related to: core mindfulness, interpersonal effectiveness, distress tolerance and emotional regulation; the use of DBT skills for reducing dysregulation and reactivity; the role of the DBT therapist; challenging behaviors.Prerequisite: Program matriculation and advisor permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
1	1

EDG 760 - Seminar 6: The Business of Managing a Clinical Mental Health Counseling Practice.

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDG	760

Course Title
Seminar 6: The Business of Managing a Clinical Mental Health Counseling Practice.

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Overview of managing a private practice in Clinical Mental Health Counseling; developing a business plan, ethical and legal considerations, navigating insurance companies, billing practices, marketing, setting up an office, teletherapy, common pitfalls.Prerequisite: Program matriculation and advisor permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
1	1

EDG 761 - Practicum in Clinical Mental Health Counseling

Overview

Academic Institution
LEH01

Subject area
EDG

Catalog Number
761

Course Title
Practicum in Clinical Mental Health Counseling

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
This supervised practicum experience involves the application of counseling processes with clients. Mental health counseling practicum candidates are required to provide 40 hours of direct counseling/consultation service to child/adolescent and adult clients and 60 hours of indirect collateral counseling/consultation (including staff meetings, on-site supervision, etc.) at a New York State- approved mental health counseling practicum site. Students also participate in weekly, in-class group supervision devoted to case reviews, assessment, diagnosis, treatment, and advocacy, using self-report, journals, and videotaped counseling sessions. Classroom supervision will also involve discussions around mental health counseling topics including ethical and legal considerations and NYS licensure.Prerequisite: 30 hours of graduate counseling program credits, and program coordinator permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDL 701 - The Principal as a School Building Leader

Overview

Academic Institution
LEH01

Subject area
EDL

Catalog Number
701

Course Title
The Principal as a School Building Leader

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of concepts, practices, and empirical research related to urban school leadership across the P-12 continuum. Emphasis on basic administrative theories of change, structure, decision making, motivation, communication, and culture as applied to urban school improvement and leadership. Students will participate in 6 hours of leadership experiences in the field over the course of the semester.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDL 702 - Ethics in School Leadership

Overview

Academic Institution

LEH01

Subject area

EDL

Catalog Number

702

Course Title

Ethics in School Leadership

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Examination of the ethical issues that P-12 principals and other school leaders commonly face in urban schools. Emphasis is on leadership strategies that embrace integrity, impartiality, honesty, respect, linguistic and cultural diversity, and a strong work ethic, as well as effecting change through ethical decision making.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDL 703 - Collaborative and Community-Based Leadership

Overview

Academic Institution

LEH01

Subject area

EDL

Catalog Number

703

Course Title

Collaborative and Community-Based Leadership

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Emphasis on collaborative strategies school-building leaders can use to build consensus with teachers, school counselors and other educational staff, parents, and the community. Focus on the role of the school leader in creating programs that benefit both the school and the community. Students will participate in 6 hours of leadership experiences in the field over the course of the semester.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDL 704 - Instructional and Curriculum Leadership

Overview

Academic Institution

LEH01

Subject area

EDL

Catalog Number

704

Course Title

Instructional and Curriculum Leadership

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Considers structural and professional coordination and supervision of instruction and curriculum. Topics include, but are not limited to developing an instructional vision; clinical supervision; learning theories; curriculum development and theories; instructional and assessment strategies; in-service program design and implementation; and summative and formative evaluations. Students will participate in 6 hours of leadership experiences in the field over the course of the semester. PREREQ: EDL 701 and EDL 702 and/or permission of the Program Coordinator.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDL 705 - Technology, Planning, and Managing Resources

Overview

Academic Institution

LEH01

Subject area

EDL

Catalog Number

705

Course Title

Technology, Planning, and Managing Resources

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Emphasis on technology planning and application to improve instruction, increase student achievement, and assist with administrative tasks such as planning and budgeting. Topics include, but are not limited to, interactive software for class scheduling, in-service programming, and enhancing instruction; database design and management; funding sources and strategies for acquiring technology and other educational resources, technology applications for students with special needs and English language learners. Students will participate in 6 hours of leadership experiences in the field over the course of the semester. PREREQ: EDL 703 and EDL 704 and/or permission of the Program Coordinator.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDL 706 - Legal and Economic Issues and the Administration of Schools

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDL	706

Course Title
Legal and Economic Issues and the Administration of Schools

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Provides an overview of the legal and economic issues that impact education on the Federal, State, and local levels. Topics include, but are not limited to, the duties and liabilities of school personnel; faculty and student rights; religion and public education; labor negotiations; fiscal planning and budgeting; facility management; and creating a healthy, safe, and secure school environment through effective building management. Students will par

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDL 707 - Creating Effective and Supportive Learning Environments for All Students

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDL	707

Course Title
Creating Effective and Supportive Learning Environments for All Students

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Explores the design and implementation of instructional programs targeting students with special needs, English-language learners, and at-risk students. Topics include, but are not limited to, metacognitive strategies; early assessment and intervention; I.E.P. development; applications of behavior management techniques; differentiated instruction; alternative assessment and high-stakes testing; inclusive placements; and co-teaching mod

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDL 708 - Research, Assessment, and Data-Driven Decision Making

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDL	708

Course Title
Research, Assessment, and Data-Driven Decision Making

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Identification, use, and interpretation of educational research to impact on school management, instruction, and student performance. Data collection methods for accountability and program evaluation. Action research methods emphasized. Students will participate in 6 hours of leadership experiences in the field over the course of the semester.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDL 709 - Case Studies in School Building Leadership

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDL	709

Course Title
Case Studies in School Building Leadership

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
This capstone course will help students apply the various theories in leadership, decision-making, organizational structure, and motivation to solve problem-based examples related to school building leaders. Through case-study problems, students will also review principles and practices emphasized on the New York State Leadership Assessments.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDL 710 - The Leadership Experience I-Building Level

Overview

Academic Institution

LEH01

Subject area

EDL

Catalog Number

710

Course Title

The Leadership Experience I-Building Level

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

One of two required supervised internships for School Building Leader certification. Interns are required to complete 200 hours of school-based leadership experiences at approved school sites. Includes seminars devoted to reflection on internship experiences through discussion, role playing, and journaling.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDL 711 - The Leadership Experience II-Building Level

Overview

Academic Institution

LEH01

Subject area

EDL

Catalog Number

711

Course Title

The Leadership Experience II-Building Level

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

One of two required supervised internships for School Building Leader certification. Interns are required to complete 200 hours of school-based leadership experiences at approved school sites. Includes seminars devoted to reflection on internship experiences through discussion, role playing, and journaling.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDL 712 - Leading an Effective School District

Overview

Academic Institution
LEH01

Subject area
EDL

Catalog Number
712

Course Title
Leading an Effective School District

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of concepts, practices, and empirical research related to urban district leadership. Emphasis on basic administrative theories of change, supervision, organizational structure, decision making, motivation, communication, and culture as applied to urban district improvement and leadership. Students will participate in 6 hours of leadership experiences in the field over the course of the semester.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDL 713 - Shared Decision Making and Ethics for the School District Leader

Overview

Academic Institution
LEH01

Subject area
EDL

Catalog Number
713

Course Title
Shared Decision Making and Ethics for the School District Leader

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
The development and application of decisional strategies to address administrative issues such as district operations, resource allocation, curriculum, instruction, staffing, and district performance. Examination of the ethical dilemmas involved in decision-making at the district level and emphasis, through role playing and case study analyses, on decision-making strategies that embrace integrity, impartiality, honesty, respect, and linguistic and cultural diversity. PREREQ: School leadership experience and/or permission of the Program Coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDL 714 - Educational Vision, Strategic Planning, and Systematic Evaluation

Overview

Academic Institution
LEH01

Subject area
EDL

Catalog Number
714

Course Title
Educational Vision, Strategic Planning, and Systematic Evaluation

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of the definitions and processes inherent in creating an educational vision, planning to implement the vision, and evaluating progress toward achieving the vision. Emphasis on the fundamentals of educational strategic planning, including mission, beliefs, objectives, policies, SWOT analyses, action plans, and benchmarking. Students will participate in 6 hours of leadership experiences in the field over the course of the semester. PREREQ: EDL 712 and EDL 713 and/or permission of the Program Coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDL 715 - Diversity and Educational Leadership

Overview

Academic Institution
LEH01

Subject area
EDL

Catalog Number
715

Course Title
Diversity and Educational Leadership

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Explores the role of the school district leader in the development, implementation, and supervision of special education, bilingual, and at-risk programs that are culturally and ethnically sensitive. Students will participate in 6 hours of leadership experiences in the field over the course of the semester.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDL 716 - Educational Governance, Policy, and Law

Overview

Academic Institution

LEH01

Subject area

EDL

Catalog Number

716

Course Title

Educational Governance, Policy, and Law

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Analysis of the ways in which political and legal powers and authority impact the structure and function of individual schools and districts. Examines the role of school district leaders in setting policy. Topics include, but are not limited to, high-stakes testing and accountability issues; pressure groups; and local school policies. Students will participate in 6 hours of leadership experiences in the field over the course of the semester.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDL 717 - Finance, Operations, and Human Resource Management

Overview

Academic Institution

LEH01

Subject area

EDL

Catalog Number

717

Course Title

Finance, Operations, and Human Resource Management

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Examines the role of the school district leader in long-range financial planning, facility development, and human resource management. Topics include, but are not limited to, financial, human, and general resource allocation; budgeting and accounting procedures and legal requirements; the recruitment, training, retention, assignment, evaluation, and mentoring of personnel; purchasing procedures; building and grounds management; and benefits analysis and cost controls. Students will participate in 6 hours of leadership experiences in the field over the course of the semester.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDL 718 - Creating Effective Partnerships: Parents, Community Members, School Boards, and Other Key Stakeholde

Overview

Academic Institution
LEH01

Subject area
EDL

Catalog Number
718

Course Title
Creating Effective Partnerships: Parents, Community Members, School Boards, and Other Key Stakeholde

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Explores the role and responsibilities of the school district leader in relation to the community as a whole, including local institutions of higher education, social and health agencies, and teacher unions, as well as the politics involved in interacting with community partners. Topics include, but are not limited to, community analysis methods; techniques designed to improve community relations; marketing strategies; and public relations models. Students will participate in 6 hours of leadership experiences in the field over the course of the semester. PREREQ: EDL 716 and EDL 717 and/or permission of the Program Coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDL 719 - Case Studies in School District Leadership

Overview

Academic Institution
LEH01

Subject area
EDL

Catalog Number
719

Course Title
Case Studies in School District Leadership

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
This capstone course applies the principles of leadership, decision making, governance, and administration to address school district management. Principles and practices emphasized through a case-study approach on the New York State Leadership Assessments will be highlighted.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDL 720 - The Leadership Experience-District-Region Level

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDL	720

Course Title
The Leadership Experience-District-Region Level

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
This is a required supervised internship for all students pursuing the Advanced Certificate leading to School District Leader certification. Interns are required to complete 400 hours of district- or region-based leadership experiences at approved internship sites. Includes seminars devoted to reflection on internship experiences through discussion, role playing, and journaling. PREREQ: Satisfactory completion of 21 credits in educational leadership and permission of the Program Coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
6	6

EDL 721 - The Leadership Experience-District Extension

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDL	721

Course Title
The Leadership Experience-District Extension

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
This is a required supervised internship for all students pursuing the Advanced Educational Leadership/District Leader Extension Program, leading to School District Leader certification. Interns are required to complete 200 hours of district-based leadership experiences at approved internship sites. Includes seminars devoted to reflection on internship experiences through discussion, role playing, and journaling. May be repeated for a maximum of six credits.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDL 722 - Leading Effective Teams in Urban School Districts

Overview

Academic Institution
LEH01

Subject area
EDL

Catalog Number
722

Course Title
Leading Effective Teams in Urban School Districts

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of concepts, practices, and empirical research related to leading effective teams in urban school districts through critical change processes. Areas of focus will include adaptive leadership, communication, collaboration, capacity building, and organizational culture and climate. Students will participate in 6 hours of leadership experiences in the field over the course of the semester. PREREQ: School leadership experience and/or permission of program coordinator

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDL 801 - Holistic Leadership

Overview

Academic Institution
LEH01

Subject area
EDL

Catalog Number
801

Course Title
Holistic Leadership

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Foundational course where students study organizational psychology and the many aspects of leadership theory and practice, while exploring, identifying and developing their own leadership commitment, performance and transformational practices.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

EDL 802 - Ethical Leadership

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDL 802

Course Title
Ethical Leadership

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of complex issues confronting organizational leaders as they interact with various stakeholders. Managing conflicts of interests; implementing codes of conduct; and establishing roles of the leader in setting, maintaining and modeling ethical standards for an organization.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

EDL 803 - Communication and Teamwork

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDL 803

Course Title
Communication and Teamwork

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Strategies for communicating effectively as leaders of a group (small or large) and creating successful teams; identifying communication barriers; feedback mechanisms; strategic listening techniques; leading diverse teams; and effective team models.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDL 804 - Leading for Strategic Change

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDL 804

Course Title
Leading for Strategic Change

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of strategic change models, processes and methods. Topics include: aligning change initiatives with vision and mission; SWOT analyses; motivating teams effectively; and creating a culture conducive to change.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

EDL 805 - Program Development and Evaluation

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDL 805

Course Title
Program Development and Evaluation

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Emphasis on research designs (theoretical and applied); needs assessment; data collection and analyses techniques; program development and review; grant proposals/funding; research reports; and continuous improvement through feedback loops.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

EDL 806 - Managing Financial Resources

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDL 806

Course Title
Managing Financial Resources

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Study of fundamental organizational fiscal management and exploration of universal financial challenges faced by non-profit organizations. Topics include fundraising; phases of successful capital campaigns; developing and managing board relations; seeking grant funding opportunities; and creating feasible and sustainable business plans. Students will learn the direct relationship between a robust financial management system and the sustainability of their organizations.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

EDL 807 - Leveraging Human Capital

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDL 807

Course Title
Leveraging Human Capital

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Study of the challenges and opportunities of leveraging human capital. Examination of the impact diversity has on an organization and its members. Focus on strategies for conflict resolution; supporting professional/career development; legal and regulatory procedures associated with supervising staff; maximizing volunteer opportunities; and long-term strategic growth and retention.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

EDL 808 - Leadership Seminar I: Needs Assessment

Overview

Academic Institution
LEH01

Subject areaCatalog Number
EDL808

Course Title
Leadership Seminar I: Needs Assessment

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
In consultation with a faculty advisor, students work independently on sections of their approved organizational leadership action research project.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:Maximum Units:
11

EDL 809 - Leadership Seminar II: Literature Research

Overview

Academic Institution
LEH01

Subject areaCatalog Number
EDL809

Course Title
Leadership Seminar II: Literature Research

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
In consultation with a faculty advisor, students work independently on sections of their approved organizational leadership action research project.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:Maximum Units:
11

EDL 810 - Leadership Seminar III: Implementation Plan

Overview

Academic Institution
LEH01

Subject areaCatalog Number
EDL810

Course Title
Leadership Seminar III: Implementation Plan

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
In consultation with a faculty advisor, students work independently on sections of their approved organizational leadership action research project.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:Maximum Units:
11

EDL 902 - The Ethical Leader

Overview

Academic Institution
LEH01

Subject area
EDL

Catalog Number
902

Course Title
The Ethical Leader

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of complex issues confronting organizational leaders as they interact with various stakeholders. Managing conflicts of interests; implementing codes of conduct; and establishing roles of the leader in setting, maintaining and modeling ethical standards for an organization.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDL 903 - Collaborative Leadership Through Communication

Overview

Academic Institution
LEH01

Subject area
EDL

Catalog Number
903

Course Title
Collaborative Leadership Through Communication

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Exploration of leadership techniques to foster an organizational culture that increases collaboration, breaks down silos, and maximizes participation. Examination of various communication styles to successfully lead a team through multiple stages of a project: ambiguity, creative visioning and strategic execution. Emphasis will be placed on inclusive, empathetic and collaborative communication strategies and practices.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDL 904 - Strategic Leadership

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDL 904

Course Title
Strategic Leadership

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of the leadership role in the strategic planning and implementation process. Students will explore key principles and exemplary models of leading strategic planning and change initiatives within an organization and will focus on the interconnectedness of information analyses, organizational processes and the use of internal and external environments as tools to develop a strategic vision.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDL 905 - Leadership Analytics and Grant Writing

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDL 905

Course Title
Leadership Analytics and Grant Writing

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of the ways leaders effectively use decision-making, data analysis and systematic reasoning to assess organizational needs; the ways these assessment tools are used to prepare grants; and the stages of grant writing and grant-writing best practices.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDL 911 - Leaders as Scholars

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDL	911

Course Title
Leaders as Scholars

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of doctoral studies, resources, philosophical issues, tools, policies and procedures that will establish the framework for how the EdD prepares students to be scholar-practitioners through the application of practice-embedded research study. Provides foundation for developing a dissertation proposal, creating a problem statement and articulating the steps required to complete a doctoral dissertation in a planning worksheet.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
4	4

EDL 912 - Doctoral Studies Seminar

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDL	912

Course Title
Doctoral Studies Seminar

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Facilitation of students' dissertation development and research ideas through a structured process with attention to students' professional development.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDL 913 - Guided Dissertation

Overview

Academic Institution
LEH01

Subject areaCatalog Number
EDL913

Course Title
Guided Dissertation

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
This course provides structured guidance on the ongoing development, refinement and, in the last term, defense and submission, of the doctoral dissertation. Students will work with their mentor and committee individually, and in small groups, ensuring that relevant policy, legal and financing implications are addressed and that satisfactory progress is achieved according to milestones established in the project plan approved in their Doctoral Studies seminar. Students will continue to update their personal reflective learning journals and submit a comprehensive progress report at the end of the term. (Will be repeated up to twelve credits.)

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:Maximum Units:
33

EDL 930 - Research I: Introduction to Research Methods

Overview

Academic Institution
LEH01

Subject areaCatalog Number
EDL930

Course Title
Research I: Introduction to Research Methods

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Introduction of relevant research approaches in education, non-profit management, health and other human service practices that decision makers employ and use to drive organizational change. Includes overviews of qualitative, quantitative and mixed methods research models and provides frameworks to support the identification of researchable problems. Students will compare and contrast the three research approaches to determine similarities, distinctions, practical utility, and problems in the collecting, managing, analyzing and reporting of qualitative and quantitative data.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:Maximum Units:
33

EDL 940 - Research II: Introduction to Applied Research

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDL 940

Course Title
Research II: Introduction to Applied Research

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Emphasis on the distinction between the theories and methodologies associated with qualitative research methods, from interpretive to positivist and post-positivist, in public management and policy areas. Qualitative approaches of narrative inquiry, phenomenology, grounded theory, case studies, ethnography and action research will be explored. Topics include selected problems and issues associated with theory, design, implementation; reporting and publication of qualitative research in education, non-profit management, health, and other human service practices; and introduction to survey development and interview strategies.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDL 950 - Research III: Practice-based, Service and Action Research

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDL 950

Course Title
Research III: Practice-based, Service and Action Research

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Exploration of theories and methodologies associated with action research and the complementary methods of practice-based and service learning in creating change for social justice in education, non-profit management, health and other human service organizations. Students will explore how these theories are successfully employed by leaders to drive organizational change. Topics include carrying out a literature review that is in alignment with the proposed dissertation topic; beginning the collection analysis of exemplary data; and structuring a draft that will represent the first cycle of an action plan associated with dissertation work.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDL 960 - Leveraging Human and Financial Resources for Social Impact

Overview

Academic Institution

LEH01

Subject area

EDL

Catalog Number

960

Course Title

Leveraging Human and Financial Resources for Social Impact

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Prepares leaders how to manage an organization's human and financial resources and to measure their organization's social impact within the community. Topics include identifying the challenges of running a non-profit organization, categorizing available funding sources, exploring the financial systems used by organizations to ensure sustainability, monetizing the effect of leveraging the organization's human capital, quantifying risk and developing a quadruple bottom line for an exemplary project. Technologies commonly used in the private and public sector to develop and present a business plan that explicitly reflects the risk and uncertainty associated with a proposed project also will be addressed.project. Technologies commonly used in the private and public sector to develop and present a business plan that explicitly reflects the risk and uncertainty associated with a proposed project also will be addressed.

Academic Career

Doctoral

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDL 970 - Teaching and Learning

Overview

Academic Institution

LEH01

Subject area

EDL

Catalog Number

970

Course Title

Teaching and Learning

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Examination of human learning, cognitive organization and learning processes, tracing the progress in learning theory and cognitive models. Introduction of frameworks to design learning environments and instruction for a multicultural audience; and discussion of effective application to achieve personal and organizational goals, using what they learn in appropriate new contexts. Major theories of andragogy and their implications for the instructional process; the role of information technologies for teaching and learning in the 21st century; the double loop learning; and learning from failure in an organization are discussed.

Academic Career

Doctoral

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDL 980 - Systems Thinking Through a Social Justice Lens

Overview

Academic Institution
LEH01

Subject area
EDL

Catalog Number
980

Course Title
Systems Thinking Through a Social Justice Lens

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Analysis of a rigorous set of systems-thinking structures for designing a practical path to improve organizational performance in an environment characterized by diverse stakeholders. Presentation of concepts and tools to address effectively situations that cross multiple discipline and skills boundaries, enabling students to manage complexity by taking a broader perspective in describing the interconnectivity between people, events and ideas. Design principles to create intelligent, adaptive organizations; to leverage the benefits of digital transformation; to create an innovative culture; and to motivate all members on achieving the organization's vision will be discussed.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDL 990 - Independent Doctoral Study

Overview

Academic Institution
LEH01

Subject area
EDL

Catalog Number
990

Course Title
Independent Doctoral Study

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Individual study or research on special topics in leadership at the doctoral level, in consultation with a faculty member. (Repeatable for up to 6 credits.)

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:
1

Maximum Units:
6

EDR 500 - Foundations in the Science of Reading

Overview

Academic Institution

LEH01

Subject area

EDR

Catalog Number

500

Course Title

Foundations in the Science of Reading

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Investigates evidence-based foundations of the Science of Reading to understand the fundamental principles of reading and writing development of students with varying abilities and from diverse linguistic and cultural backgrounds. Examines the big six skills of reading development: phonemic awareness, phonics, fluency, vocabulary, comprehension, and oral language. (10 hours of fieldwork required.) Prerequisite: Permission of program coordinator

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDR 510 - Instructional Methods in the Science of Reading

Overview

Academic Institution

LEH01

Subject area

EDR

Catalog Number

510

Course Title

Instructional Methods in the Science of Reading

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Examines curriculum and instructional methods in the Science of Reading. Select, design, and implement systematic and explicit instruction in structured literacy, including phonemic awareness, phonics, fluency, vocabulary, comprehension, and oral language skills for students with varied abilities and from different linguistic backgrounds. Incorporation of culturally responsive pedagogies and disciplinary texts of various forms. (10 hours of fieldwork required.) Prerequisite: Permission of program coordinator

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDR 516 - Literacy Assessment in the Science of Reading

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDR 516

Course Title
Literacy Assessment in the Science of Reading

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examines comprehensive assessment and evaluation methods that address the big six skills of structured literacy, including phonemic awareness, phonics, fluency, vocabulary, comprehension, and oral language skills, to shape instructional environments and meet students' needs. Identifies specific assessments to be used as universal screeners, diagnostics, progress monitoring tools, and outcome evaluations in a comprehensive and systematic Response to Intervention model. (15 hours of fieldwork required, Case study conducted under supervision.)
Prerequisite: Permission of program coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDR 529 - Language, Literacy, and Educational Technology

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDR 529

Course Title
Language, Literacy, and Educational Technology

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Using information technology to support the teaching of literacy to students of diverse language backgrounds and abilities through the content areas. Social, legal, and ethical issues affecting the instructional use of technology. Curriculum development, current standards, inclusion of students with disabilities, and assessment.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDR 605 - Professional Writing for Educators

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDR 605

Course Title
Professional Writing for Educators

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Critical and comparative analysis of texts; application to academic writing and editing, including research reports, grant proposals, and field studies.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDR 700 - Foundations in the Science of Reading

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDR 700

Course Title
Foundations in the Science of Reading

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Investigates evidence-based foundations of the Science of Reading to understand the fundamental principles of reading and writing development of students with varying abilities and from diverse linguistic and cultural backgrounds. Examines the big six skills of reading development: phonemic awareness, phonics, fluency, vocabulary, comprehension, and oral language. (10 hours of fieldwork required.) Prerequisite: Permission of program coordinator

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDR 701 - Language and Literacy Acquisition and Development Across the Lifespan

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDR	701

Course Title
Language and Literacy Acquisition and Development Across the Lifespan

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of theories of and research on language and literacy development among various learners across the lifespan and from diverse linguistic and cultural backgrounds. (15 fieldwork hours required.)Pre-Req: Permission of Coordinator

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDR 702 - Language and Literacy Acquisition and Development of Children

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDR	702

Course Title
Language and Literacy Acquisition and Development of Children

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of theories of and research on language and literacy development among students of varying developmental abilities and from diverse linguistic and cultural backgrounds. 15 fieldwork hours required.PREREQ: Permission of the coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDR 703 - Literacy Acquisition and Development of Pre-Adolescents and Adolescents

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
703

Course Title
Literacy Acquisition and Development of Pre-Adolescents and Adolescents

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of theories of and research on language and literacy development among students of varying developmental abilities and from diverse linguistic and cultural backgrounds. (15 fieldwork hours required.) PREREQ: Permission of the coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDR 705 - Second Language Literacy

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
705

Course Title
Second Language Literacy

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
An examination of research on literacy development in a second or foreign language and its pedagogical implications.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDR 706 - Professional Writing for Teacher Leaders

Overview

Academic Institution

LEH01

Subject area

EDR

Catalog Number

706

Course Title

Professional Writing for Teacher Leaders

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Examine processes for determining program effectiveness and improvement. Exploration of different forms of writing conducted by teacher leaders, including professional development plans, school curriculum improvement plans, grant proposals, community outreach documents, etc. Application of professional writing and editing through a writing workshop and implementation of a written plan in an educational context. (10 fieldwork hours required)

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDR 710 - Instructional Methods in the Science of Reading

Overview

Academic Institution

LEH01

Subject area

EDR

Catalog Number

710

Course Title

Instructional Methods in the Science of Reading

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Examines curriculum and instructional methods in the Science of Reading. Select, design, and implement systematic and explicit instruction in structured literacy, including phonemic awareness, phonics, fluency, vocabulary, comprehension, and oral language skills for students with varied abilities and from different linguistic backgrounds. Incorporation of culturally responsive pedagogies and disciplinary texts of various forms. (10 hours of fieldwork required.) Prerequisite: Permission of program coordinator

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDR 711 - Instructional Approaches for Language and Literacy Development Across the Lifespan

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDR	711

Course Title
Instructional Approaches for Language and Literacy Development Across the Lifespan

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Instructional approaches appropriate for language and literacy development across the lifespan based upon current research. Examination, selection, design, and organization of linguistically and culturally relevant instructional practices, strategies, and materials for literacy development of varies learners across the lifespan.PRE-REQ: Permission of Coordinator

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDR 712 - Instructional Approaches for Language and Literacy Development in Childhood Education

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDR	712

Course Title
Instructional Approaches for Language and Literacy Development in Childhood Education

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Instructional approaches appropriate for language and literacy development in childhood education based upon current research. Examination, selection, design, and organization of culturally and linguistically relevant instructional practices, strategies, and materials for literacy development of children with varying developmental abilities during childhood education.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDR 713 - Instructional Approaches Lang&Literacy Dev for Diverse Learners in Mid Childhood&Adolescent Edu

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
713

Course Title
Instructional Approaches Lang&Literacy Dev for Diverse Learners in Mid Childhood&Adolescent Edu

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Instructional approaches appropriate for language and literacy development in middle childhood and adolescent education based upon current research. Examination, selection, design, and organization of linguistically and culturally relevant instructional practices, strategies, and materials for literacy development of pre-adolescents and adolescents with varying developmental abilities. Focus on teaching literacy in subject areas to meet the Common Core State Standards for English language arts and literacy.PREREQ or COREQ: EDR 703 or permission of the coordinator.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDR 715 - Development and Evaluation of Reading Materials

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
715

Course Title
Development and Evaluation of Reading Materials

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Selection and/or design and evaluation of reading materials for mono- and bilingual settings.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDR 716 - Literacy Assessment in the Science of Reading

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDR 716

Course Title
Literacy Assessment in the Science of Reading

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examines comprehensive assessment and evaluation methods that address the big six skills of structured literacy, including phonemic awareness, phonics, fluency, vocabulary, comprehension, and oral language skills, to shape instructional environments and meet students' needs. Identifies specific assessments to be used as universal screeners, diagnostics, progress monitoring tools, and outcome evaluations in a comprehensive and systematic Response to Intervention model. (15 hours of fieldwork required, Case study conducted under supervision.)
Prerequisite: Permission of program coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDR 721 - Assessing and Evaluating Language and Literacy Development Across the Lifespan

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDR 721

Course Title
Assessing and Evaluating Language and Literacy Development Across the Lifespan

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Assessing, evaluating, and facilitating language and literacy development among learners of varying abilities and from diverse linguistic and cultural backgrounds across the lifespan. Supervised use of informal,alternative, portfolio, and/or formal evaluation strategies. Case studies done under supervision. (15 fieldwork hours required.)Pre-requisite: Permission of coordinator; EDR 701 and EDR 711

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDR 722 - Assessing and Evaluating Language and Literacy Development in Childhood Education

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
722

Course Title
Assessing and Evaluating Language and Literacy Development in Childhood Education

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Assessing, evaluating, and facilitating language and literacy development among students of varying developmental abilities and from diverse linguistic and cultural backgrounds. Supervised use of informal, alternative, portfolio, and/or formal evaluation strategies. Case study done under supervision. (15 fieldwork hours required.)PREREQ: EDR 702 and EDR 712, or permission of the coordinator.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDR 723 - Assessing and Evaluating Language and Literacy Development in Middle Childhood and Adolescent Educat

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
723

Course Title
Assessing and Evaluating Language and Literacy Development in Middle Childhood and Adolescent Educat

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Assessing, evaluating, and facilitating language and literacy development among students of varying developmental abilities and from diverse linguistic and cultural backgrounds. Supervised use of informal, alternative, portfolio, and/or formal evaluation strategies. Case study done under supervision. (15 fieldwork hours required.) PREREQ: EDR 703 and EDR 713, or permission of the coordinator.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDR 729 - Leading Change in a Digital Age

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
729

Course Title
Leading Change in a Digital Age

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Usage of digital applications to support curriculum, instruction, and assessment practices of teachers. Considers how to leverage digital tools to facilitate and evaluate teacher development through various models of supervision, professional learning, and design principles, along with social, legal, and ethical considerations. Development and implementation of a professional development module. (10 fieldwork hours required)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDR 731 - Practicum in Fostering Language and Literacy Development in Early Childhood and Childhood Education

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
731

Course Title
Practicum in Fostering Language and Literacy Development in Early Childhood and Childhood Education

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Assessment and evaluation of literacy development in early childhood and childhood education. Planning and implementing programs for children of varying developmental abilities and from diverse linguistic and cultural backgrounds (90 practicum hours required). Case studies done under supervision.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
6

Maximum Units:
6

EDR 733 - Practicum in Fostering Language and Literacy Development in Middle Childhood and Adolescent Educatio

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
733

Course Title
Practicum in Fostering Language and Literacy Development in Middle Childhood and Adolescent Educatio

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Assessment and evaluation of literacy development in middle childhood and adolescent education. Planning and implementing programs for students of varying developmental abilities and from diverse linguistic and cultural backgrounds. (90 practicum hours required). Case studies under supervision.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
6

Maximum Units:
6

EDR 736 - Practicum in Literacy Development in Nontraditional Settings

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
736

Course Title
Practicum in Literacy Development in Nontraditional Settings

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Development and evaluation of literacy programs in nontraditional settings. Implementation under supervision.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDR 743 - Practicum in Literacy Assessment, Teaching, and Learning

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
743

Course Title
Practicum in Literacy Assessment, Teaching, and Learning

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
College-supervised practicum in the assessment and instruction of birth-12th-grade students with varying developmental abilities and from diverse linguistic and cultural backgrounds who are experiencing literacy challenges from birth through 12th grade. (At least 90 practicum hours are required).Prerequisites: EDR 701, EDR 711, EDR 721 (with a grade of B or better) and Permission of Coordinator

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
6

Maximum Units:
6

EDR 750 - Independent Stdy-Rdg

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
750

Course Title
Independent Stdy-Rdg

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Independent Stdy-Rdg

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
1

Maximum Units:
1

EDR 751 - Developing Literacy through Literature

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
751

Course Title
Developing Literacy through Literature

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Emphasis on comprehensive strategies in literacy, using different genres of literature, that facilitate literacy development among various learners across the lifespan. Focus on critical thinking skills, open-ended discussion, and analysis of the range of reading and text complexities of fiction literature.Pre-requisite: Permission of coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDR 752 - Teaching Comp Strategies Lit thru Children's Lit for the Diverse Learner Early Chldhd&Chldhd Edu

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
752

Course Title
Teaching Comp Strategies Lit thru Children's Lit for the Diverse Learner Early Chldhd&Chldhd Edu

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Emphasis on comprehensive strategies in literacy, using different genres of children's literature, that facilitate literacy development among students of varying developmental abilities and from diverse linguistic and cultural backgrounds. Focus on critical thinking skills, open-ended discussion and analysis of the range of reading and text complexities of fiction and non- fiction children's literature, aligned with the Common Core State Standards. PREREQ: Permission of the coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDR 753 - Teaching Com Strategies Literacy thru Young Adult's Lit Diverse Learners Mid Childhd&Adolescent Edu

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
753

Course Title
Teaching Com Strategies Literacy thru Young Adult's Lit Diverse Learners Mid Childhd&Adolescent Edu

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Emphasis on comprehensive strategies in literacy, using different genres of young adolescents' literature, to facilitate literacy development among students of varying developmental abilities and from diverse linguistic and cultural backgrounds. Focus on skills, strategies, and text complexities aligned with the Common Core State Standards.PREREQ: Permission of the coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDR 756 - Literature-based Literacy Programs in Nontraditional Settings

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
756

Course Title
Literature-based Literacy Programs in Nontraditional Settings

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of research on literature-based literacy programs for adults within family, community, and work settings. Emphasis on programs that facilitate literacy development among adults of varying developmental ability and from diverse linguistic and cultural backgrounds.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDR 760 - Literacy Research 1

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDR 760

Course Title
Literacy Research 1

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Literacy Research 1

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDR 763 - Investigation in Reading II

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDR 763

Course Title
Investigation in Reading II

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Design and execution of action research related to an issue in reading.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDR 762 - Investigation in Reading I

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDR 762

Course Title
Investigation in Reading I

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
In-depth examination of problems and issues related to reading and learning to read. Development of positions and issues with opportunities for oral and written defense.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDR 765 - Literacy in the Content Areas

Overview

Academic Institution

LEH01

Subject area

EDR

Catalog Number

765

Course Title

Literacy in the Content Areas

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

This course offers educators an understanding of language and literacy processes when reading complex texts across disciplines. Focus on ways that reading, writing, speaking and listening are developed and applied in different content areas; and on instructional methods for supporting students' literacy development across content areas informed by theory.Pre/ Co Requisites: Permission of Coordinator.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDR 767 - Project Seminar: Research on Literacy I and II

Overview

Academic Institution

LEH01

Subject area

EDR

Catalog Number

767

Course Title

Project Seminar: Research on Literacy I and II

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Formulation of a significant project related to literacy development of students with different learning difficulties or disabilities in school, home, or community settings. Definition, design, methods, and implementation of study. PREREQ: 18 credits in program (must complete EDR 702 or EDR 703; EDR 712 or EDR 713; EDR 722 or EDR 723; EDR 765; and 6 additional credits) and permission of the coordinator. *Students in the dual certification program must complete: EDR 702, EDR 712, EDR 722, EDS 701, EDS 709, EDS 741, and EDS 743.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDR 768 - Project Seminar: Research on Literacy I and II

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
768

Course Title
Project Seminar: Research on Literacy I and II

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Formulation of a significant project related to literacy development of students with different learning difficulties or disabilities in school, home, or community settings. Definition, design, methods, and implementation of study. PREREQ: 18 credits in program (must complete EDR 702 or EDR 703; EDR 712 or EDR 713; EDR 722 or EDR 723; EDR 765; and 6 additional credits) and permission of the coordinator. *Students in the dual certification program must complete: EDR 702, EDR 712, EDR 722, EDS 701, EDS 709, EDS 741, and EDS 743.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDR 770 - Independent Study in Reading

Overview

Academic Institution
LEH01

Subject area
EDR

Catalog Number
770

Course Title
Independent Study in Reading

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Individual study under supervision.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
1

Maximum Units:
3

EDR 775 - Strategic Supervision and Leadership

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDR 775

Course Title
Strategic Supervision and Leadership

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examines the role of teacher leaders highlighting change theory and interpersonal skills/behaviors of effective teacher leaders in P-12 settings. Topics include, but are not limited to, facilitation of professional learning communities, implementing coaching cycles, strategies for prompting staff collaboration, approaches for motivating and empowering staff, and facilitating lesson studies. Application of a coaching cycle in an educational context. (10 fieldwork hours required).Prerequisite: EDL 704; Permission of Coordinator.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDR 780 - Special Topics in Reading

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDR 780

Course Title
Special Topics in Reading

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
(May be re-elected for up to 6 credits). PREREQ: Permission of the coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDR 785 - Honors Seminar: Issues in Literacy

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDR 785

Course Title
Honors Seminar: Issues in Literacy

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Intensive study of major contributions in literacy theory and practice.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDS 700 - Biomedical Aspects of Handicapping Conditions

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

700

Course Title

Biomedical Aspects of Handicapping Conditions

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Consideration of the various medical problems that may be associated with moderate and severe handicapping conditions.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDS 701 - Understanding Individuals with Disabilities

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

701

Course Title

Understanding Individuals with Disabilities

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

This introductory course studies mild, moderate, and severe disability conditions that affect individuals across the lifespan. Included are: historical foundations, key legislation governing education and habilitation of individuals with disabilities, etiology and comorbidity, assistive technologies, school-based programming, parent advocacy and collaborative work with families, impact of cultural and linguistic diversity on identification and classification, and transition to independent living and provision of services across the lifespan. (15 fieldwork hours required.)

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDS 702 - The Young Child with Special Needs

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

702

Course Title

The Young Child with Special Needs

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Nature and needs of culturally and linguistically diverse young children (birth to 8 years) with a wide range of developmental delays and disability conditions. Pertinent legislation, intervention with families, developing Individualized Family Service Plans, and issues of advocacy will be studied within the context of the continuum of service delivery (home-based, center-based, and school-based interventions). (15 fieldwork hours required.)

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDS 703 - Practicum in Behavioral Assessment & Mgmt of Culturally & Linguistically Diverse Young Children

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

703

Course Title

Practicum in Behavioral Assessment & Mgmt of Culturally & Linguistically Diverse Young Children

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

This supervised practicum focuses on the use of formal and informal behavior assessment practices with culturally and linguistically diverse young children with special needs in inclusive classrooms, the development of appropriate I.F.S.P. and I.E.P. goals in relation to behavioral assessment, the application of behavioral principles of classroom management to inclusive classrooms, and the specific steps and data collection procedures needed to implement a behavior change process with young children. (45 hours Supervised Practicum Teaching: Birth-2 years and/or children 3-5 and/or children 6-8 required.)Prerequisite EDS 701 or EDS 702Corequisite EDS 743

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDS 704 - Curriculum & Instructional Pract for Culturally & Linguistically Diverse Young Children w/ Spec Needs

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	704

Course Title
Curriculum & Instructional Pract for Culturally & Linguistically Diverse Young Children w/Spec Needs

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Curriculum and instructional practices appropriate for young children with special needs, including: curriculum standards, designing learning environments, developing effective strategies for teaching readiness and content area skills, developing social skill programs, collaborative teaching techniques, and using informal checklists in the development of appropriate IFSP./IEP goals and objectives. Emphasis will be placed on the impact of cultural and linguistic diversity on program planning and skill acquisition. Use of technology for instruction and monitoring student progress will be incorporated throughout the course. (15 hours practicum teaching required.)PREREQ: EDS 703COREQ: EDS 705

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 705 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Young Children

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	705

Course Title
Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Young Children

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Focusing on the selection, adaptation, design, modification, and evaluation of curriculum and instruction for culturally and linguistically diverse young children with special needs. The development of appropriate IFSP and IEP goals, instructional objectives, and lesson plans in relation to the child's levels of functioning and cultural and linguistic background. Also addressing the selection of instructional materials and technologies; individualization and group service delivery; collaborative teaching; training of parents as reinforcers of acquired skills; adaptive and social skill acquisition; and the evaluation of students and programs. Course requires submission of a videotaped lesson for evaluation. (45 hours Supervised Practicum Teaching: Birth-2 years and/or children 3-5 and/or children 6-8 required.) PREREQ: EDS 703COREQ: EDS 704

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 706 - Practicum in Assessment for Culturally and Linguistically Diverse Young Children with Special Needs

Overview

Academic Institution
LEH01

Subject area
EDS

Catalog Number
706

Course Title
Practicum in Assessment for Culturally and Linguistically Diverse Young Children with Special Needs

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Selection, adaptation, design, and modification of a test battery for culturally and linguistically diverse young children with special needs. The development of appropriate IFSP and IEP goals, instructional objectives, and lesson plans in relation to the child's levels of functioning will be emphasized. (45 hours Supervised Practicum Teaching: Birth-2 years and/or children 3-5 and/or children 6-8 required.) PREREQ: EDS 705COREQ: EDS 741

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDS 707 - The Childhood Student with Disabilities

Overview

Academic Institution
LEH01

Subject area
EDS

Catalog Number
707

Course Title
The Childhood Student with Disabilities

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Nature and needs of culturally and linguistically diverse childhood students (6 to 12 years of age) with a wide range of developmental delays and disability conditions. Pertinent legislation, intervention with families, developing Individualized Education Programs and issues of advocacy will be studied within the context of the continuum of service delivery (inclusive, collaborative, and specialized settings). (15 fieldwork hours required.)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDS 708 - Practicum Behavioral Asses. & Mgmt of Cult. & Linguistically Diverse Childhd Students w/ Disabilities

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	708

Course Title
Practicum Behavioral Asses. & Mgmt of Cult. & Linguistically Diverse Childhd Students w/Disabilities

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
This introductory course studies mild, moderate, and severe disability conditions that affect individuals across the lifespan. Included are: historical foundations, key legislation governing education and habilitation of individuals with disabilities, etiology and comorbidity, assistive technologies, school-based programming, parent advocacy and collaborative work with families, impact of cultural and linguistic diversity on identification and classification, and transition to independent living and provision of services across the lifespan. (15 fieldwork hours required.) PREREQ: EDS 707 COREQ: EDS 743

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 709 - Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childhood Students

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	709

Course Title
Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childhood Students

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Curriculum and instructional practices for use with childhood students with disabilities, including: curriculum standards; designing appropriate learning programs and environments; developing strategies for teaching content area skills; developing social skills programs; collaborative teaching techniques; and the use of informal checklists in the development of I.E.P. goals and objectives. Emphasis will be placed on the impact of cultural and linguistic diversity on program planning and skill acquisition. Use of technology for instruction and for monitoring student progress will be incorporated throughout the course. (15 practicum teaching hours required.)Pre-requisite EDS 708 Co-requisite EDS 710

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

Maximum Units:
3

Maximum Units:
3

EDS 712 - The Adolescent with Disabilities

Overview

Academic Institution
LEH01

Subject area
EDS

Catalog Number
712

Course Title
The Adolescent with Disabilities

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Nature and needs of culturally and linguistically diverse individuals with a wide range and degree of disability conditions, exploring the development lifespan, with a focus on adolescence. Pertinent legislation, intervention with families, developing IEP's and ITP's, postsecondary training opportunities, and issues of advocacy will be studied in the context of the continuum of service delivery across inclusive, collaborative, and specialized settings. (15 fieldwork hours required.)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDS 713 - Practicum in Behavioral Assessment and Management of Culturally and Linguistically Diverse Adolescen

Overview

Academic Institution
LEH01

Subject area
EDS

Catalog Number
713

Course Title
Practicum in Behavioral Assessment and Management of Culturally and Linguistically Diverse Adolescen

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Use of formal and informal behavior assessment practices with culturally and linguistically diverse adolescents with disabilities in inclusive classrooms; the development of appropriate I.E.P. goals in relation to behavioral assessment; the application of behavioral principles of classroom management to inclusive classrooms; the individualized application of self-management.
Corequisite: EDS 743

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/ Disabilities Inclusive Set

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	714

Course Title
Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/ Disabilities Inclusive Set

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Curriculum and instructional practices for use with adolescent students with disabilities, including: curriculum standards, designing appropriate learning programs and environments, developing effective strategies for teaching content area skills, developing social skills programs, collaborative teaching techniques, and use of informal checklists in the development of appropriate IEP goals and objectives. Emphasis will be placed on collaboration in the use of research-validated methods of effective instruction for culturally and linguistically diverse adolescents with disabilities across the curriculum. Use of technology for instruction and for collaboratively monitoring student progress will be incorporated throughout the course. (15 hours practicum teaching hours at the developmental level of study required.) Pre-requisite EDS 712 Co-requisite EDS 716

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 715 - Research in Special Education

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	715

Course Title
Research in Special Education

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
This course is an introduction to research and will enable students to read, critique, and review professional research. Students will learn about research design, descriptive statistics, quantitative and qualitative research methods, and the use of technology in research. (15 fieldwork hours required.)PREREQ: EDS 701, EDS 743, EDS 741

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/ disabilities

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	716

Course Title
Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/disabilities

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Selection, adaptation, design, modification, and evaluation of curriculum and instruction for culturally and linguistically diverse adolescents with disabilities in inclusive settings. The development of appropriate IEP goals, instructional objectives, and lesson plans in relation to the adolescent's level of functioning and cultural and linguistic background; selection of appropriate instructional materials and technologies; whole class, small group, and individualized teaching; collaborative teaching; adaptive and social skill acquisition; and the evaluation of adolescents and programs will be addressed. (30 hours Supervised Practicum Teaching: Grades 7-9 and Grades 10-12.)Pre-requisite EDS 712 Co-requisite EDS 714

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 717 - Practicum-Assessment of Culturally&Linguistically Diverse Adolescent w/ Disabilities in Incl Settings

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	717

Course Title
Practicum-Assessment of Culturally&Linguistically Diverse Adolescent w/ Disabilities in Incl Settings

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Selection, adaptation, design, and modification of a test battery for culturally and linguistically diverse adolescents with disabilities. The development of appropriate I.E.P. goals, instructional objectives, and lesson plans in relation to the adolescent's levels of functioning will also be addressed. (45 hours Supervised Practicum Teaching: Grades 9-10 and Grades 11-12.)Co-requisite 741

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 720 - Student Teaching Seminar

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

720

Course Title

Student Teaching Seminar

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Seminar supporting the analysis, discussion, and reflection on the student teaching of culturally and linguistically diverse young children, childhood students, or adolescents with disabilities in inclusive and/or specialized educational settings. Required state certification student teaching assessments supported through the seminar. This is a credit-bearing course that will use a Pass/No Pass grading basis. Corequisite: EDS 719

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDS 722 - Teaching Students with Severe Disabilities

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

722

Course Title

Teaching Students with Severe Disabilities

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Teaching diverse learners with severe disabilities in specialized settings across the lifespan (day treatment centers, residential schools/care facilities, and hospitals) and includes the nature and needs of individuals with severe cognitive, behavioral, and/or physical disabilities, etiologies, comorbidity with other disorders, self-care, and adaptive skills curricula, medical and physical management issues, and community-based transition programming.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDS 723 - Collaborative Approaches to Teaching Individuals with Severe Disabilities Across the Lifespan

Overview

Academic Institution
LEH01

Subject area
EDS

Catalog Number
723

Course Title
Collaborative Approaches to Teaching Individuals with Severe Disabilities Across the Lifespan

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
An examination of the collaborative teaching relationships between special educators and general educators, paraprofessionals/teaching assistants, parents, and service providers (speech therapists, occupational therapists, physical therapists, counselors, physicians, and nurse practitioners), and workplace supervisors. Focus on teaching responsibilities, modification of curricula, and teaching for transition to employment and independent living. PREREQ: EDS 722.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDS 724 - Practicum in Teaching Diverse Learners with Severe Disabilities in Specialized Settings

Overview

Academic Institution
LEH01

Subject area
EDS

Catalog Number
724

Course Title
Practicum in Teaching Diverse Learners with Severe Disabilities in Specialized Settings

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Supervised practicum in the teaching of diverse learners with severe disabilities in specialized settings. Focus on teaching daily life skills to individuals with severe cognitive, behavioral, and physical disabilities in specialized settings, including providing individualized instruction in day treatment centers, residential schools/care facilities, and hospitals. (45 hours Supervised Practicum Teaching at the develop

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDS 726 - Assessment of Culturally and Linguistically Diverse Gifted and Talented K-12 Students in Inclusive a

3

EDS 728 - Culturally and Linguistically Diverse Gifted and Talented K-12 Students in the Home

3

EDS 730 - Study of Early Special Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDS 730

Course Title
Study of Early Special Education

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Nature and needs of the handicapped child aged 0 to 5 years with physical, sensorial, mental, and emotional handicapping conditions with a wide range and degree of difficulties.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDS 740 - Nature and Needs of the Handicapped

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDS 740

Course Title
Nature and Needs of the Handicapped

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Survey of the social and educational problems of all types of children with handicapping conditions, including sensory impairment. Content will include children's cognitive, social, and emotional problems, and the medical and psychological bases for appropriate education and care.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDS 741 - Psycho-educational Evaluation of Children with Learning Problems

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

741

Course Title

Psycho-educational Evaluation of Children with Learning Problems

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Theoretical bases of testing and techniques underlying psycho-educational evaluation of children with learning and behavior problems. Issues of standardized, informal, observational, computer-based, curriculum, and portfolio assessment will be addressed. Special attention will be placed on the impact of culture, language, and gender on testing. In a practicum setting, students will administer tests and score, interpret, and share results with parents, teachers, and other professionals. Issues of advocacy and self-advocacy will be addressed. (15 hours practicum at the developmental level of study required.)PREREQ: EDS 701 or EDS 702 or EDS 707 or EDS 712COREQ: EDS 706 or EDS 711 or EDS 717

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDS 742 - Advanced Psycho-educational Assessment

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

742

Course Title

Advanced Psycho-educational Assessment

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Analysis of major issues involved in the educational assessment of culturally and linguistically diverse populations, particularly in urban settings. Course content will emphasize curriculum-based assessment, design of nonstandardized assessment instruments, and the review of pertinent research findings.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDS 743 - Behavioral Assessment, Management, and Change

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDS 743

Course Title
Behavioral Assessment, Management, and Change

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
The study of theories and techniques for managing the behavior of students with disabilities and for promoting development of positive social interaction skills. Specific applications of a variety of techniques for behavior management across home, school, and community settings with an emphasis on collaboration. (15 fieldwork hours required.)PREREQ: EDS 701 or EDS 702 or EDS 707 or EDS 712

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDS 744 - Visual Arts for Children with Learning Problems

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDS 744

Course Title
Visual Arts for Children with Learning Problems

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Workshop course using art, media, and material; readings; and discussions related to the artistic development of the child with learning problems. Art activities will be derived from the following developmental areas: organizing (preplanning, sequencing, and ordering); body awareness; form and spatial awareness. All workshop activities incorporate visual, kinesthetic, haptic, and audio components to achieve intersensory growth and internalization of the learning experience. PREREQ: Permission of the coordinator.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDS 745 - Curriculum, Instruction, and Management of Infants and Toddlers with Special Needs- A Practicum

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	745

Course Title
Curriculum, Instruction, and Management of Infants and Toddlers with Special Needs- A Practicum

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
A guided experience of teaching infants and toddlers with handicaps in a variety of settings. PRE- or COREQ: *EDS 746 and permission of the coordinator.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 746 - Diagnostic Study and Habilitation of Infants and Toddlers with Special Needs

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	746

Course Title
Diagnostic Study and Habilitation of Infants and Toddlers with Special Needs

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Theoretical bases and techniques underlying diagnostic evaluation of singly- and multiply-impaired infants and of toddlers with multiple impairments from birth to three years of age. Diagnostic- prescriptive psycho-educational principles for fostering positive development. The objective of the course is to enable the student to determine the developmental requirements of infants and toddlers with physical, psychological, neurological, and learning impairments and to discover strategies for the infants' habilitation. PREREQ: EDS 730 and permission of the coordinator.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 747 - Diagnostic Study and Special Education of Older Preschool Children with Special Needs

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	747

Course Title
Diagnostic Study and Special Education of Older Preschool Children with Special Needs

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Theoretical bases and techniques underlying diagnostic evaluation of preschoolers with single and multiple-impairments from 3 to 6 years of age. Diagnostic-prescriptive psycho-educational principles for fostering positive development. The objective of the course is to enable the student to determine the developmental requirements of older preschool children with physical, psychological, neurological, and learning impairments and to discover strategies for their special education and habilitation. PREREQ: 18 credits in special education and *EDS 746, or approval of the coordinator.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 748 - The Adolescent with Developmental Learning Problems

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	748

Course Title
The Adolescent with Developmental Learning Problems

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
The effects of unremediated learning problems on the adolescent's attempts to master curriculum. Compensatory adaptations; secondary emotional problems. Diagnostic-prescriptive program for remediation of cognitive and affective disturbances.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 749 - Movement for Children with Learning Problems

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

749

Course Title

Movement for Children with Learning Problems

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Integration of cognitive and affective abilities of the child with developmental learning problems through psychomotor/dance training. Designed to provide the student with competency to use psychomotor methods to permit the child access to improved learning of perceptual, linguistic, and academic skills.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDS 750 - Study of the Mentally Retarded and the Multiple-Handicapped Individual

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

750

Course Title

Study of the Mentally Retarded and the Multiple-Handicapped Individual

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Study of current research, efficacy of past and present practices, knowledge of specialized terminology and theories, related services, and disciplines enabling teachers to become full participants in transdisciplinary terms. Site visits are planned to a variety of placements.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDS 751 - Curriculum and Methodology for Retarded and Multiple-Handicapped Children

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	751

Course Title
Curriculum and Methodology for Retarded and Multiple-Handicapped Children

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Synthesizing assessment information to develop an individualized educational plan for individuals who are retarded and/or have multiple handicaps. Knowledge of various curricular missions, strategies and methodologies, techniques, and materials. Understanding use and care of prostheses and other equipment to facilitate learning. Evaluating instructional objectives, methodology, and child-management procedures.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 752 - Development of Functional Literacy Skills in Individuals with Mental Retardation

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	752

Course Title
Development of Functional Literacy Skills in Individuals with Mental Retardation

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Identification, analysis, and remediation of literacy disorders of children who are mildly retarded. Emphasis on communication skills of reading and writing, although those of listening and speaking will be included. For individuals who are moderately retarded, literacy skills contained within activities of daily living will be stressed.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 753 - Practicum- Teaching Individuals with Retardation

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDS 753

Course Title
Practicum- Teaching Individuals with Retardation

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
A guided experience of teaching individuals with retardation in a variety of settings. PREREQ: Permission of program coordinator.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDS 754 - Individuals with Handicaps: Vocational Environments

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDS 754

Course Title
Individuals with Handicaps: Vocational Environments

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Developing awareness in special educators of the importance of meeting the total life career development needs of most individuals who are handicapped. The various vocational environments and agencies that accommodate individuals with handicaps are explored. The relevance of personal and social functioning is emphasized in relation to job success. The need to adopt the principle of normalization in vocational services is stressed, along with understanding

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDS 755 - The Special Child in the Home, School, and Community: Strategies for Adaptation

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	755

Course Title
The Special Child in the Home, School, and Community: Strategies for Adaptation

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Emphasizes the socio-ecological approach to educating the child with handicaps. This approach views behavior as a function of the relationship between the child and the environment. The course is designed to provide educators and parents with strategies to enhance the home, school, and community networks.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 756 - Specialized Techniques for Teaching the Person with Emotional Handicaps

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	756

Course Title
Specialized Techniques for Teaching the Person with Emotional Handicaps

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Investigation and field-based application of specialized behavioral techniques for teaching the emotionally handicapped learner. Behavioral techniques, humanistic approaches, and interfacing with other professionals will be explored.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 757 - Transdisciplinary Approaches and the Person with Handicaps

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	757

Course Title
Transdisciplinary Approaches and the Person with Handicaps

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Investigation and conceptualization of the roles and responsibilities of the members of the transdisciplinary teams as they relate to service delivery for individuals with handicaps in a variety of settings, including residential, day-treatment, hospital, and others. Site visits to a variety of placements will be required.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 758 - Practicum: Teaching the Individual with Multiple Handicaps

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	758

Course Title
Practicum: Teaching the Individual with Multiple Handicaps

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
A guided experience of teaching children and adults with handicaps in a variety of settings. PREREQ: Permission of the coordinator.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 759 - Curriculum, Instruction, and Management of Older Preschool Children with Special Needs- A Practicum

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	759

Course Title
Curriculum, Instruction, and Management of Older Preschool Children with Special Needs- A Practicum

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
A guided experience of teaching preschoolers with handicaps in a variety of settings. PRE- or COREQ: *EDS 747 and permission of the coordinator.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 760 - Study of the Person with Learning Disabilities

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	760

Course Title
Study of the Person with Learning Disabilities

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Study of the theory of specific learning disability. Examination of psychological, neurological, and linguistic theories of language and learning. Emphasis on the behavioral characteristics of individuals with specific disabilities, and general implications for instruction.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 761 - Curriculum Planning in Learning Disabilities

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDS 761

Course Title
Curriculum Planning in Learning Disabilities

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Examination of basic concepts in curriculum design and their implications for selection and/or modification of curricula for individuals with specific learning disabilities in classroom and clinical settings.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDS 762 - Practicum in Remediation of Specific Disabilities

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDS 762

Course Title
Practicum in Remediation of Specific Disabilities

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
(May be reelected to 6 credits.) Supervised practicum in the identification, analysis, and remediation of specific learning disabilities.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDS 763 - Seminar in Current Issues and Problems in Special Education

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	763

Course Title
Seminar in Current Issues and Problems in Special Education

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
The critical analysis and in-depth study of current issues and problems in Special Education. Topics covered will be relevant to the education of the child with special needs and will include issues such as funding, legislation, litigation, labeling, mainstreaming, and teacher attitudes.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 764 - Practicum in the Assessment of Specific Learning Disabilities

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	764

Course Title
Practicum in the Assessment of Specific Learning Disabilities

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
(May be re-elected to 6 credits.) Supervised practicum in the remediation of specific learning disabilities.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 765 - Program Planning for Special Education

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

765

Course Title

Program Planning for Special Education

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Analysis of factors affecting the design and implementation of special education programs for schools and/or alternative settings üfoster homes, group homes, intermediate facilities, and regional centers. Program design and implementation under supervision.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDS 767 - Practicum in Remediation of Specific Learning Disabilities

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

767

Course Title

Practicum in Remediation of Specific Learning Disabilities

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

(May be repeated to a maximum of 6 credits.) Supervised practicum in the remediation of specific disabilities.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDS 768 - Practicum in the Assessment of Specific Learning Disabilities

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDS 768

Course Title
Practicum in the Assessment of Specific Learning Disabilities

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
(May be repeated to a maximum of 6 credits.) Supervised practicum in the assessment of specific learning disabilities.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDS 770 - Study of the Person with Emotional Handicaps

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDS 770

Course Title
Study of the Person with Emotional Handicaps

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Study of the characteristics, development, and behaviors of the emotionally handicapped. Emphasis on implications for management and education.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDS 771 - Planning Curricula for the Person with Emotional Handicaps

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDS 771

Course Title
Planning Curricula for the Person with Emotional Handicaps

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Techniques for analyzing the strengths and weaknesses of individual students with emotional handicaps. Practice in selecting goals to be sought in working with the student, in determining strategies for teaching, and in designing appropriate materials for use in working toward these goals.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDS 772 - Practicum in Teaching the Person with Emotional Handicaps

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDS 772

Course Title
Practicum in Teaching the Person with Emotional Handicaps

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Supervised practicum in teaching the emotionally handicapped.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
6 6

EDS 788 - Practicum-Instructional Practices for Adolescent Students with Moderate/Severe Disabilities-Specialized Settings

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	788

Course Title
Practicum-Instructional Practices for Adolescent Students with Moderate/Severe Disabilities-Specialized Settings

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Selection, adaptation, design, modification, and evaluation of curriculum and instruction for culturally and linguistically diverse adolescents with disabilities in specialized settings. Topics include: development of appropriate IEP goals, instructional objectives, and lesson plans in relation to the adolescent's level of functioning and cultural and linguistic background; selection of appropriate instructional materials and technologies; whole class, small group, and individualized teaching; collaborative teaching; adaptive and social skill acquisition; and the evaluation of adolescents and programs.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDS 790 - Independent Study in Special Education

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDS	790

Course Title
Independent Study in Special Education

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Individual study, under supervision. (Variable credit course that may be repeated for a maximum of 6 credits).PREREQ: 18 credits completed in Special Education and permission of coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
1	3

EDS 791 - Learners With Disabilities

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

791

Course Title

Learners With Disabilities

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Nature and needs of culturally and linguistically diverse individuals (birth to 21 years) with a wide range of developmental delays and disability conditions. Pertinent legislation, intervention with families, development of Individualized Family Service Plans, Individual Education Plans, Transition Plans, and postsecondary training opportunities. Issues of advocacy will be studied within the context of the continuum of service delivery within home-based, center-based, and school-based interventions (inclusive, collaborative, and specialized settings). (15 fieldwork hours required.)

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDS 792 - Curriculum & Instructional Practices for Culturally & Linguistically Diverse Learners w Disabilities

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

792

Course Title

Curriculum & Instructional Practices for Culturally & Linguistically Diverse Learners w Disabilities

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Curriculum and instructional practices for use with students with disabilities (birth to 21 years), including curriculum standards; designing appropriate learning programs and environments; developing strategies for teaching content area skills; developing social skills programs; collaborative teaching techniques; and the use of informal checklists in the development of the I.F.S.P. I.E.P. and Transition Plan. Emphasis will be placed on the impact of cultural and linguistic diversity on program planning and skill acquisition. Use of technology for instruction and for monitoring student progress will be incorporated throughout the course. (15 hours practicum teaching: birth-12th is required.)

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDS 793 - Practicum in Curriculum & Instruction for Culturally & Linguistically Diverse Learners wDisabilities

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDS 793

Course Title
Practicum in Curriculum & Instruction for Culturally & Linguistically Diverse Learners wDisabilities

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Focusing on the selection, adaptation, design, modification, and evaluation of curriculum and instruction for culturally and linguistically diverse students with disabilities (birth to 21 years). The development of appropriate IFSP, IEP, and transition plans with goals, instructional objectives, and lesson plans in relation to the child's levels of functioning and cultural and linguistic background. Also addressing the selection of instructional materials and technologies; individualization and group service delivery; collaborative teaching; training of parents as reinforcers of acquired skills; adaptive and social skill acquisition; and the evaluation of students and programs. Course requires the submission of a videotaped lesson for evaluation. (45 hours Supervised Practicum Teaching: Birth-12th is required.)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDS 794 - Practicum in Behavioral Assess & Mngt of Culturally & Linguistically Diverse Learners w Disabilities

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDS 794

Course Title
Practicum in Behavioral Assess & Mngt of Culturally & Linguistically Diverse Learners w Disabilities

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
This supervised practicum focuses on the use of formal and informal behavior assessment practices with culturally and linguistically diverse students with disabilities in multiple settings, the development of appropriate I.F.S.P. and I.E.P. goals in relation to behavioral assessment, the application of behavioral principles of classroom management to inclusive classrooms, and the specific steps and data collection procedures needed to implement a behavior change process with students. (45 hours Supervised Practicum Teaching: Birth-12th is required.)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDS 795 - Practicum in Assessment for Culturally and Linguistically Diverse Learners with Disabilities

Overview

Academic Institution
LEH01

Subject area
EDS

Catalog Number
795

Course Title
Practicum in Assessment for Culturally and Linguistically Diverse Learners with Disabilities

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Selection, adaptation, design, and modification of a test battery for culturally and linguistically students with disabilities. The development of appropriate IFSP and IEP goals, instructional objectives, and lesson plans in relation to the students' needs. Emphasis will be placed on the impact of cultural and linguistic diversity on program planning and skill acquisition. (45 hours Supervised Practicum Teaching: Birth-12th is required.)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESS 500 - Reading and Writing Connections

Overview

Academic Institution
LEH01

Subject area
ESS

Catalog Number
500

Course Title
Reading and Writing Connections

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
An introduction to reading and writing development of culturally and linguistically diverse adolescents. Exploration of the ways in which reading and writing interact. Study of online approaches to facilitate strategic reading of a variety of texts.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESS 501 - Writing and Reading in the Content Areas

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESS 501

Course Title
Writing and Reading in the Content Areas

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Development and critique of curriculum units to advance familiarity and comfort with a variety of texts and written forms that build academic skills in secondary school social studies, science, mathematics, and literature classrooms. Emphasis is on written, oral, and visual strategies to promote comprehension, reflection, and support for the academic development of culturally and linguistically diverse adolescents.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESS 671 - Family Development

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESS 671

Course Title
Family Development

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
(See description under FCS (ESS) 671.)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESS 705 - Project Seminar I

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESS 705

Course Title
Project Seminar I

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Formulation by each student of a significant project related to a special field in education: definition, design, and method for carrying out the project; recapitulation of relevant material; and completion of an outline. Students will work individually, or in small groups, with an instructor.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESS 706 - Project Seminar II

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESS 706

Course Title
Project Seminar II

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Completion of the project undertaken in ESS 705, including a written report on the research or curriculum development carried out, the results of the work, the bases for evaluating the results, and the author's recommendations to others interested in the subject.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESS 767 - Comparative Analysis of English and Spanish I and II

Overview

Academic Institution
LEH01

Subject area
ESS

Catalog Number
767

Course Title
Comparative Analysis of English and Spanish I and II

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
A descriptive study of American English and Spanish, based on current usage. A systematic outline of the sound system, the language patterns, and the vocabulary of both languages. II. Comparison and contrast of the linguistic features of both languages.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESS 771 - Mental Hygiene

Overview

Academic Institution
LEH01

Subject area
ESS

Catalog Number
771

Course Title
Mental Hygiene

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Current problems in mental hygiene of the child. Mental hygiene factors in the nursery school and kindergarten, preschool, middle school, later childhood, and adolescent periods.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESS 782 - The Slow Learner

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESS 782

Course Title
The Slow Learner

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
The organization of appropriate programs and curricula and the techniques of instruction for the slow learner in elementary and secondary schools.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESS 783 - Education of the Gifted

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESS 783

Course Title
Education of the Gifted

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Analysis of the nature and development of gifted children and of educational provisions indicated for them in modern theory and practice. Workshop, research, and case-study procedures stressed.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESS 785 - Microcomputers in Specialized Educational Services

Overview

Academic Institution
LEH01

Subject area
ESS

Catalog Number
785

Course Title
Microcomputers in Specialized Educational Services

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
This course provides a comprehensive overview of computer applications in the areas of counseling and guidance, family and consumer studies, reading, and Special Education. Use of computers to deliver specialized educational services to students across a broad range of ages and instructional needs will be emphasized.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESS 789 - Workshops in Curriculum Design

Overview

Academic Institution
LEH01

Subject area
ESS

Catalog Number
789

Course Title
Workshops in Curriculum Design

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
(May be reelected for credit, with graduate adviser's permission, when the topic changes.) Theoretical and practical approaches to design of curricula. NOTE: Curriculum areas will be announced each semester.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
1

Maximum Units:
3

ESS 790 - Workshops in Curriculum Materials Development

Overview

Academic Institution
LEH01

Subject area
ESS

Catalog Number
790

Course Title
Workshops in Curriculum Materials Development

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
(May be reelected for credit, with Graduate Adviser's permission, when the topic changes.) Selection and development of instructional materials. NOTE: Curriculum areas are announced each semester.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
1

Maximum Units:
3

ESS 793 - The Mass Media in Education

Overview

Academic Institution
LEH01

Subject area
ESS

Catalog Number
793

Course Title
The Mass Media in Education

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Techniques for planning, selecting, using, and evaluating the mass media in light of research findings, curriculum objectives, and the needs of students.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESS 794 - Technological Resources for Teaching and Learning

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESS 794

Course Title
Technological Resources for Teaching and Learning

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Techniques for planning, selecting, using, and evaluating technological systems and aids for learning and teaching. These will be examined in light of research findings, curriculum objectives, and the needs of students. Programmed materials and associated equipment: projectors, recordings, closed-circuit television, video and kinescope recording, automated record keeping, and measurement devices.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESS 795 - Audiovisual Instruction for the Classroom Teacher

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESS 795

Course Title
Audiovisual Instruction for the Classroom Teacher

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
The contribution of audiovisual instructional media (including slides, filmstrips, films, records, computers, and radio and television) to learning. Research equipment, materials, and methods of use for effective teaching and maximal learning. The selection, preparation, creation, and use of audiovisual materials to enrich the learning situation.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

FCS 503 - Current Problems in Family and Consumer Studies

Overview

Academic Institution
LEH01

Subject area
FCS

Catalog Number
503

Course Title
Current Problems in Family and Consumer Studies

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
(Open to all graduate students. May be reelected by F.C.S. matriculants up to a maximum of 9 credits with a change in topic.)Topics will be announced before the start of each semester.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

FCS 671 - Family Development

Overview

Academic Institution
LEH01

Subject area
FCS

Catalog Number
671

Course Title
Family Development

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Study of the family cycle, with focus on developmental tasks and changing roles of family members. Proposals for strengthening families. Review of methods and materials for secondary-school teaching of family living.(See description under FCS (ESS) 671.)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

FCS 674 - Seminar in Human Sexuality

Overview

Academic Institution
LEH01

Subject area Catalog Number
FCS 674

Course Title
Seminar in Human Sexuality

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Analysis of current trends, problems, and issues.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

FCS 999 - Comprehensive Exam

Overview

Academic Institution
LEH01

Subject area Catalog Number
FCS 999

Course Title
Comprehensive Exam

Department(s)
Counseling, Leadership, Literacy & Special Edu

Description
Comprehensive Exam

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
0 0

Early Childhood & Childhood Education Department

The Department offers programs in Early Childhood Education and Childhood Education. The Early Childhood and Childhood M.S.Ed. programs serve students who (a) have qualified for initial certification in a related area of teacher education as undergraduates and are interested in dual certification with early childhood education or childhood education at the professional level (advanced degree), or (b) have 12 or fewer undergraduate credits in teacher education and are interested in initial and professional certification in early childhood education or childhood education, or (c) undergraduate Lehman College students accepted into the Minor to Masters Sequence in early childhood or childhood education.

Applicants for this degree include:

Curriculum: Sequence 1 (36-39 credits): M.S.Ed. in Early Childhood or Childhood Education for students who already possess New York State certification

Curriculum: Sequence 2 (39-42 credits): M.S.Ed. in Early Childhood or Childhood Education leading to Bilingual Extension for students who already possess New York State certification

Curriculum: Sequence 3 (42 credits): M.S.Ed. in Early Childhood or Childhood Education leading to initial New York State Certification in Early Childhood or Childhood Education (grades 1-6)

Curriculum: Sequence 4 (42-48 credits): M.S.Ed. in Early Childhood or Childhood Education leading to initial New York State Certification in Early Childhood or Childhood Education (grades 1-6) and Bilingual Extension

Curriculum: Sequence 5 (30 credits): M.S.Ed. in Early Childhood or Childhood Education leading to initial New York State Certification in Early Childhood or Childhood Education (grades 1-6) for Minor to Masters Lehman College students.

Curriculum: Sequence 6 (30 credits): M.S.Ed. in Early Childhood or Childhood Education leading to initial New York State Certification in Early Childhood or Childhood Education (grades 1-6) and Bilingual Extension for Minor to Masters Lehman College students.

The work of the Department is guided by a conceptual framework referred to as LUTE (Lehman Urban Transformative Education), which expresses the Department's commitment to developing competent, caring, and qualified educators for the nation's urban schools. The Department aims to infuse contemporary critical theories of learning that embrace culturally responsive and sustaining practices. Lehman gives teachers a focus on philosophy, trends, curriculum, methods, materials, and research in the field. The bilingual extension option adds the possibility of initial certification with an emphasis on the bilingual/bicultural child.

Courses of study in Early Childhood Education and Childhood Education provide an educational model based on child development and child study principles, New York State Education Department standards and core curriculum, and Council for Accreditation of Educator Preparation (CAEP) standards as described by the National Association for the Education of Young Children (NAEYC) and Association for Childhood Education International (ACEI).

Programs

BEEC-ADVCR - Bilingual Extension, Birth-Grade 6

Overview

Institution Code
LEH01

Official Name of Program
Bilingual Extension, Birth-Grade 6

Plan Code
BEEC-ADVCR

Department(s) Sponsoring Program
Early Childhood & Childhood Education

Career
Graduate

Degree Designation
ADVCEP - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Certificate Requirements - Admission Requirements

Type
Prerequisite

- A bachelor’s degree (or its equivalent) from an accredited college or university.
- An undergraduate or master’s degree index of at least 3.0.
- New York State early childhood or childhood teacher certification grades Birth to grade 6.
- One (1) letter of recommendation.
- Demonstrate proficiency in English and in the home language other than English by completing an interview and career essays in both languages.
- Have successfully completed a course in multicultural perspectives (at least 3 credits). Candidates may take [ESC769 Latinos in U.S. Schools](#) or another course selected in consultation with the adviser to meet this requirement.
- Meet additional Department, College, and State requirements, if any.

Additional Comments:
Students must consult with an adviser in the Advanced Certificate: Bilingual Extension Birth-Grade 6 program before beginning their studies. During their first semester, matriculated students are required to plan their graduate program with the adviser.

All candidates must complete the curriculum outlined below. In order to recommend for the Bilingual Extension, candidates must complete the Advanced Certificate: Bilingual Extension Birth - Grade 6 program with a cumulative of 3.0 or better, pass the Bilingual Education Assessment (BEA), and meet any additional New York State requirements.

Certificate Requirements - Overall

Type
Completion Requirement

Bilingual Extension: Early Childhood/Childhood General Education, Birth – grade 6: EDC/EDE 709 (3), EDE/EDC 727 (3), EDE/EDC 738 (3), \ EDE/ EDC 739 (3)

TOTAL: 12 crs.

Earn at least 12 credits

Certificate Requirements - Required Courses

Type
Completion Requirement

Curriculum Options

Fulfill ANY of the following requirements:

Hybrid/Campus Program

Complete ALL of the following Courses:

- EDC 709 - Multilingualism in the Classroom, Birth to Grade 6
OR EDE 709 - Multilingualism in the Classroom Birth to Grade 6
- EDC 727 - Teaching English as a New Language in School Settings (Preschool to grade 2)
OR EDE 727 - Teaching English as a New Language, Grades 1 to 6)
- EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
OR EDE 738 - Learning and Teaching Literacy in Bilingual/ Multilingual Childhood Settings:Grades 1 to 6
- EDC 739 - Social Studies Concept Devlpt in Bilingual/ Multilingual Early Childhood Settings, Birth to Grade 2
OR EDE 739 - Learning and Teaching Social Studies in Bilingual/Multilingual Childhood Settings, Grades 1 to 6

OR

Online Program

Courses offered as asynchronous or synchronous via video instruction.

Complete ALL of the following Courses:

- EDE 709 - Multilingualism in the Classroom Birth to Grade 6
- EDE 727 - Teaching English as a New Language, Grades 1 to 6)
OR EDC 727 - Teaching English as a New Language in School Settings (Preschool to grade 2)
- EDE 738 - Learning and Teaching Literacy in Bilingual/ Multilingual Childhood Settings:Grades 1 to 6
OR EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDE 739 - Learning and Teaching Social Studies in Bilingual/Multilingual Childhood Settings, Grades 1 to 6
OR EDC 739 - Social Studies Concept Devlpt in Bilingual/ Multilingual Early Childhood Settings, Birth to Grade 2

Mandatory Professional Licensure Disclosure

Type
Completion Requirement

Additional Comments:
New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY’s academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

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Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the [SARA Policy Manual](#), CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Teaching. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. **Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.**

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for an initial teaching certification license in the following states:

New York State: [New York State Education Department Teacher Certification](#)

CUNY Lehman College has made no determination that the curricula is **insufficient to meet** the licensure and certification requirements for initial teaching certification in any of the 50 states and territories. After making all reasonable efforts, CUNY Lehman College **cannot determine** whether its educational programs curricula for this academic program, if successfully completed, is sufficient to meet the licensure and certification requirements for certification in the following states:

[List of states\(pdf\)](#)

BEITIEC-AC - Bilingual Education Extension Intensive Teacher Institute Clinically Rich Program Grades Birth-6

Overview

Institution Code
LEH01

Official Name of Program
Bilingual Education Extension Intensive Teacher Institute Clinically Rich Program
Grades Birth-6

Plan Code
BEITIEC-AC

Department(s) Sponsoring Program
Early Childhood & Childhood Education

Career
Graduate

Degree Designation
ADV CERPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements

Type
Completion Requirement

- A bachelor's degree (or its equivalent) from an accredited college or university.
- An undergraduate or master's degree index of at least 3.0.
- New York State teacher certification grades Birth – Second grade or First grade – Sixth grade (other than in World Languages or ESOL).
- Candidate is bilingual in English and a Home Language other than English.
- One (1) letter of recommendation and two 500-word essays, one in English and one in the Home Language.
- Meet additional Department, College, and New York State requirements, if any.
- If conditionally admitted, make up requirements in the first semester.

Advanced Certificate Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits

Advanced Certificate Requirements - Option One: Hybrid/Campus Program

Type
Completion Requirement

Bilingual Extension: Early Childhood/Childhood General Education

Fulfill ALL of the following requirements:

Content Courses

Complete ALL of the following Courses:

- EDC 709 - Multilingualism in the Classroom, Birth to Grade 6
OR EDE 709 - Multilingualism in the Classroom Birth to Grade 6
- EDE 739 - Learning and Teaching Social Studies in Bilingual/Multilingual Childhood Settings, Grades 1 to 6
OR EDC 739 - Social Studies Concept Devlpt in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 727 - Teaching English as a New Language in School Settings (Preschool to grade 2)
OR EDE 727 - Teaching English as a New Language, Grades 1 to 6)
- EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
OR EDE 738 - Learning and Teaching Literacy in Bilingual/Multilingual Childhood Settings:Grades 1 to 6

AND

Supervised Bilingual Teaching

Complete ALL of the following Courses:

- ESC 790 - Workshop in Curriculum Materials Development in Specialized Areas

Advanced Certificate Requirements - Option Two: Online Program

Type
Completion Requirement

Fulfill ALL of the following requirements:

Content Courses

Complete ALL of the following Courses:

- EDC 709 - Multilingualism in the Classroom, Birth to Grade 6
AND EDE 709 - Multilingualism in the Classroom Birth to Grade 6
- EDE 739 - Learning and Teaching Social Studies in Bilingual/Multilingual Childhood Settings, Grades 1 to 6
AND EDC 739 - Social Studies Concept Devlpt in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 727 - Teaching English as a New Language in School Settings (Preschool to grade 2)
AND EDE 727 - Teaching English as a New Language, Grades 1 to 6)
- EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
AND EDE 738 - Learning and Teaching Literacy in Bilingual/Multilingual Childhood Settings:Grades 1 to 6

AND

Supervised Bilingual Teaching

Complete ALL of the following Courses:

- ESC 790 - Workshop in Curriculum Materials Development in Specialized Areas

ECE-MSED - Early Childhood Education

Overview

Institution Code
LEH01

Official Name of Program
Early Childhood Education

Plan Code
ECE-MSED

Department(s) Sponsoring Program
Early Childhood & Childhood Education

Career
Graduate

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type
Prerequisite

Additional Comments:

- A bachelor's degree or equivalent from an accredited college or university with a Grade Point Average of 3.0 for all undergraduate and graduate work completed prior to acceptance.
- Two letters of recommendation.
- An essay outlining career goals (500 words).
- An interview might be scheduled upon faculty request.
- Students interested in the Bilingual Extension certificate, please submit an essay in Spanish outlining career goals.

Major Requirements - Overall

Type
Completion Requirement

To Qualify for the M.S.Ed. Degree in Early Childhood Education (Birth-Grade 2)

Fulfill ALL of the following requirements:

Submit scores on the edTPA, Educating ALL Students Test (EAS), and Revised Content Specialty Tests (CST).

AND

Earn at least 39 credits

- Complete 39-42 credits of prescribed coursework.

AND

Submit Professional Portfolio.

AND

Complete and Submit a Satisfactory Culminating Project.

AND

Apply for Initial or Professional Certification.**Additional Comments:**

- Students must consult with an advisor in the Early Graduate Childhood program before starting their master's program. During their first semester, matriculated students are required to plan their graduate program with an advisor in the Early Childhood Education program.
- All students will complete the curriculum corresponding to one of the sequences below: 36-39 credits (Sequence 1); 42 credits (Sequence 3); 30 credits (Sequence 5). All courses must be selected in consultation with, and with the approval of, an advisor in Early Childhood Education.

Major Requirements - Core Requirements/Curriculum: Sequence 1**Type**

Completion Requirement

M.S.Ed. in Early Childhood for Students who already possess New York State Certification.

Fulfill ALL of the following requirements:

Foundations

Earn at least 15 credits from the following:

- EDC 721 - Child Study and Developmental Assessment, Birth to Grade 2
- EDC 722 - Child Development and Program Design in Early Childhood Settings, Birth to Grade 2
- EDC 735 - Family, School, and Community Interaction in Early Childhood Settings, Birth to Grade 2
- EDS 702 - The Young Child with Special Needs
- EBS 701 - Issues in Bilingualism
OR EDC 709 - Multilingualism in the Classroom, Birth to Grade 6

AND

Methods Courses

Earn at least 18 credits from the following:

- EDE 713 - Learning and Teaching Literacy in Childhood Settings II: Literacy in Grades 3 to 6
- EDC 714 - Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2
- EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2
- EDC 716 - Developing Young Children's Concepts in Art, Birth to Grade 2
- EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2
- EDC 718 - Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2

AND

Master's Project

Earn at least 3 credits from the following:

- EDC 756 - Teacher as Researcher and Writer

Major Requirements - Core Requirements/Curriculum: Sequence 3**Type**

Completion Requirement

M.S.Ed. in Early Childhood Leading to Initial New York State Certification in Early Childhood (Birth–grade 2)

Fulfill ALL of the following requirements:

Foundations

Earn at least 15 credits from the following:

- EDC 721 - Child Study and Developmental Assessment, Birth to Grade 2
- EDC 722 - Child Development and Program Design in Early Childhood Settings, Birth to Grade 2
- EDC 735 - Family, School, and Community Interaction in Early Childhood Settings, Birth to Grade 2
- EDS 702 - The Young Child with Special Needs
- EBS 701 - Issues in Bilingualism
OR EDC 709 - Multilingualism in the Classroom, Birth to Grade 6

AND

Methods Courses

Earn at least 18 credits from the following:

- EDC 713 - Literacy Development in Early Childhood Settings, Birth to Grade 2
- EDC 714 - Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2
- EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2
- EDC 716 - Developing Young Children's Concepts in Art, Birth to Grade 2
- EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2
- EDC 718 - Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2

AND

Student Teaching Practicum

Earn at least 6 credits from the following:

- EDC 795 - Student Teaching Seminar
- EDC 790 - Supervised Student Teaching: Pre-K to Grade 2
OR EDC 784 - Supervised Student Teaching Internship, Birth to Grade 2

AND

Master's Project

Earn at least 3 credits from the following:

- EDC 756 - Teacher as Researcher and Writer

Major Requirements - Core Requirements/Curriculum: Sequence 5**Type**

Completion Requirement

M.S.Ed. in Early Childhood Education Leading to Initial New York State Certification in Early Childhood (Birth–grade 2) for Minor to Masters Lehman College Students.

Fulfill ALL of the following requirements:

Foundations

Earn at least 6 credits from the following:

- EDS 702 - The Young Child with Special Needs
- EDS 743 - Behavioral Assessment, Management, and Change

AND

Methods Courses

Earn at least 15 credits from the following:

- EDC 713 - Literacy Development in Early Childhood Settings, Birth to Grade 2
- EDC 714 - Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2
- EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2
- EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2
- EDS 704 - Curriculum & Instructional Pract for Culturally & Linguistically Diverse Young Children w/Spec Needs

AND

Student Teaching Practicum

Earn at least 6 credits from the following:

- EDC 795 - Student Teaching Seminar
- EDC 790 - Supervised Student Teaching: Pre-K to Grade 2
- AND EDC 784 - Supervised Student Teaching Internship, Birth to Grade 2

AND

Master's Project

Earn at least 3 credits from the following:

- EDC 756 - Teacher as Researcher and Writer

ECEAC-MSED - Early Childhood Education

Overview

Institution Code
LEH01

Official Name of Program
Early Childhood Education

Plan Code
ECEAC-MSED

Department(s) Sponsoring Program
Early Childhood & Childhood Education

Career
Graduate

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type
Completion Requirement

Additional Comments:

- A bachelor's degree or equivalent from an accredited college or university with a Grade Point Average of 3.0 for all undergraduate and graduate work completed prior to acceptance.
- Two letters of recommendation.
- An essay outlining career goals (500 words).
- An interview might be scheduled upon faculty request.
- Students interested in the Bilingual Extension certificate, please submit an essay in Spanish outlining career goals.
- Submit scores of the Graduate Record Examination (GRE) revised general test, i.e., verbal reasoning, quantitative reasoning, and analytical writing if applying for admission at the graduate level.

Note: An applicant whose GRE score is lower than 1 standard deviation below the 50th percentile may be admitted to a program with the following stipulation: The candidate and advisor will prepare a retention plan to support the candidate in further developing the skills needed to meet the 50th percentile or better on a nationally normed basic skills test approved by the School of Education.

Major Requirements - Overall

Type
Completion Requirement

To Qualify for the M.S.Ed. Degree in Early Childhood Education (Birth-Grade 2)

Fulfill ALL of the following requirements:

Submit scores on the edTPA, Educating ALL Students Test (EAS), and Revised Content Specialty Tests (CST).

AND

Earn at least 39 credits

- Complete 39-42 credits of prescribed coursework.

AND

Submit Professional Portfolio.

AND

Complete and Submit a Satisfactory Culminating Project.

AND

Apply for Initial or Professional Certification.

Additional Comments:

- Students must consult with an advisor in the Early Graduate Childhood program before starting their master's program. During their first semester, matriculated students are required to plan their graduate program with an advisor in the Early Childhood Education program.
- All students will complete the curriculum corresponding to one of the sequences below: 36-39 credits (Sequence 1); 42 credits (Sequence 3); 30 credits (Sequence 5). All courses must be selected in consultation with, and with the approval of, an advisor in Early Childhood Education.

Major Requirements - Core Requirements/Curriculum: Sequence 1**Type**

Completion Requirement

M.S.Ed. in Early Childhood for Students who already possess New York State Certification.

Fulfill ALL of the following requirements:

Foundations

Earn at least 15 credits from the following:

- EDC 721 - Child Study and Developmental Assessment, Birth to Grade 2
 - EDC 722 - Child Development and Program Design in Early Childhood Settings, Birth to Grade 2
 - EDC 735 - Family, School, and Community Interaction in Early Childhood Settings, Birth to Grade 2
 - EDS 702 - The Young Child with Special Needs
 - EBS 701 - Issues in Bilingualism
- OR** EDC 709 - Multilingualism in the Classroom, Birth to Grade 6

AND

Methods Courses

Earn at least 18 credits from the following:

- EDC 713 - Literacy Development in Early Childhood Settings, Birth to Grade 2
- EDC 714 - Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2
- EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2
- EDC 716 - Developing Young Children's Concepts in Art, Birth to Grade 2
- EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2
- EDC 718 - Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2

AND

Master's Project

Earn at least 3 credits from the following:

- EDC 756 - Teacher as Researcher and Writer

Major Requirements - Core Requirements/Curriculum: Sequence 3**Type**

Completion Requirement

M.S.Ed. in Early Childhood Leading to Initial New York State Certification in Early Childhood (Birth–grade 2)

Fulfill ALL of the following requirements:

Foundations

Earn at least 15 credits from the following:

- EDC 721 - Child Study and Developmental Assessment, Birth to Grade 2
 - EDC 722 - Child Development and Program Design in Early Childhood Settings, Birth to Grade 2
 - EDC 735 - Family, School, and Community Interaction in Early Childhood Settings, Birth to Grade 2
 - EDS 702 - The Young Child with Special Needs
 - EBS 701 - Issues in Bilingualism
- OR** EDC 709 - Multilingualism in the Classroom, Birth to Grade 6

AND

Methods Courses

Earn at least 18 credits from the following:

- EDC 713 - Literacy Development in Early Childhood Settings, Birth to Grade 2
- EDC 714 - Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2
- EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2
- EDC 716 - Developing Young Children's Concepts in Art, Birth to Grade 2
- EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2
- EDC 718 - Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2

AND

Student Teaching Practicum

Earn at least 6 credits from the following:

- EDC 795 - Student Teaching Seminar
 - EDC 790 - Supervised Student Teaching: Pre-K to Grade 2
- OR** EDC 784 - Supervised Student Teaching Internship, Birth to Grade 2

AND

Master's Project

Earn at least 3 credits from the following:

- EDC 756 - Teacher as Researcher and Writer

Major Requirements - Core Requirements/Curriculum: Sequence 5**Type**

Completion Requirement

M.S.Ed. in Early Childhood Education Leading to Initial New York State Certification in Early Childhood (Birth–grade 2) for Minor to Masters Lehman College Students.

Fulfill ALL of the following requirements:

Foundations

Earn at least 6 credits from the following:

- EDS 702 - The Young Child with Special Needs
- EDS 743 - Behavioral Assessment, Management, and Change

AND

Methods Courses

Earn at least 15 credits from the following:

- EDC 713 - Literacy Development in Early Childhood Settings, Birth to Grade 2
- EDC 714 - Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2
- EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2
- EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2
- EDS 704 - Curriculum & Instructional Pract for Culturally & Linguistically Diverse Young Children w/Spec Needs

AND

Student Teaching Practicum

Earn at least 6 credits from the following:

- EDC 795 - Student Teaching Seminar
- EDC 790 - Supervised Student Teaching: Pre-K to Grade 2
OR EDC 784 - Supervised Student Teaching Internship, Birth to Grade 2

AND

Master's Project

Earn at least 3 credits from the following:

- EDC 756 - Teacher as Researcher and Writer

ECEBC-MSED - Early Childhood Education Bilingual**Overview****Institution Code**

LEH01

Official Name of Program

Early Childhood Education Bilingual

Plan Code

ECEBC-MSED

Department(s) Sponsoring Program

Early Childhood & Childhood Education

Career

Graduate

Degree Designation

MSED - Master of Science in Education

Requirements**Simple Requirements****Major Requirements - Admission Requirements****Type**

Completion Requirement

- A bachelor's degree or equivalent from an accredited college or university with a Grade Point Average of 3.0 for all undergraduate and graduate work completed prior to acceptance.
- Two letters of recommendation.
- An essay outlining career goals (500 words).
- An interview might be scheduled upon faculty request.
- Students interested in the Bilingual Extension certificate, please submit an essay in Spanish outlining career goals.
- Submit scores of the Graduate Record Examination (GRE) revised general test, i.e., verbal reasoning, quantitative reasoning, and analytical writing if applying for admission at the graduate level.

Note: An applicant whose GRE score is lower than 1 standard deviation below the 50th percentile may be admitted to a program with the following stipulation: The candidate and advisor will prepare a retention plan to support the candidate in further developing the skills needed to meet the 50th percentile or better on a nationally normed basic skills test approved by the School of Education.

Major Requirements - Overall**Type**

Completion Requirement

To qualify for a M.S. Ed. in Early Childhood Education/Integration of Bilingual Extension (Birth – Grade 2)

Fulfill ALL of the following requirements:

Submit Scores on the EdTPA, Educating ALL Students Test (EAS), and Revised Content Specialty Tests (CST)

AND

Earn at least 45 credits

- Complete 45-48 credits of prescribed course work.

AND

Submit Professional Portfolio.

AND

Complete and Submit a Satisfactory Culminating Project.

AND

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 739 - Social Studies Concept Devlpt in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 727 - Teaching English as a New Language in School Settings (Preschool to grade 2)
- AND EDC 709 - Multilingualism in the Classroom, Birth to Grade 6

OR

Complete ALL of the following Courses:

- EBS 701 - Issues in Bilingualism
- Apply for initial or professional certification by completing the requirements for a Bilingual Extension.

AND

Pass Bilingual Education Assessment (BEA).

Additional Comments:

- Students must consult with an advisor in the Early Graduate Childhood program before starting their master's program. During their first semester, matriculated students are required to plan their graduate program with an advisor in the Early Childhood Education program.
- All students will complete the curriculum corresponding to one of the sequences below: 39-42 credits (Sequence 2); 42-45 credits (Sequence 4); 30 credits (Sequence 6). All courses must be selected in consultation with, and with the approval of, an advisor in Early Childhood Education.

Major Requirements - Core Requirements/Curriculum: Sequence 2**Type**

Completion Requirement

M.S.Ed. in Early Childhood Education leading to Bilingual Extension for Students who already possess New York State Certification.

Fulfill ALL of the following requirements:

Foundations

Earn at least 15 credits from the following:

- EDC 721 - Child Study and Developmental Assessment, Birth to Grade 2
- EDC 722 - Child Development and Program Design in Early Childhood Settings, Birth to Grade 2
- EDC 735 - Family, School, and Community Interaction in Early Childhood Settings, Birth to Grade 2

- EDS 702 - The Young Child with Special Needs
- EBS 701 - Issues in Bilingualism
- OR EDC 709 - Multilingualism in the Classroom, Birth to Grade 6

AND

Methods Courses

Earn at least 21 credits from the following:

- EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 739 - Social Studies Concept Devlpt in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 727 - Teaching English as a New Language in School Settings (Preschool to grade 2)
- EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2
- EDC 716 - Developing Young Children's Concepts in Art, Birth to Grade 2
- EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2
- EDC 718 - Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2

AND

Master's Project

Earn at least 3 credits from the following:

- EDC 756 - Teacher as Researcher and Writer

Major Requirements - Core Requirements/Curriculum: Sequence 4**Type**

Completion Requirement

M.S.Ed. in Early Childhood Leading to initial New York State Certification in Early Childhood Education (Birth–grade 2) and Bilingual Extension.

Fulfill ALL of the following requirements:

Foundations

Earn at least 15 credits from the following:

- EDC 721 - Child Study and Developmental Assessment, Birth to Grade 2
- EDC 722 - Child Development and Program Design in Early Childhood Settings, Birth to Grade 2
- EDC 735 - Family, School, and Community Interaction in Early Childhood Settings, Birth to Grade 2
- EDS 702 - The Young Child with Special Needs
- EBS 701 - Issues in Bilingualism
- OR EDC 709 - Multilingualism in the Classroom, Birth to Grade 6

AND

Methods Courses

Earn at least 21 credits from the following:

- EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 739 - Social Studies Concept Devlpt in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 727 - Teaching English as a New Language in School

Settings (Preschool to grade 2)

- EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2
- EDC 716 - Developing Young Children's Concepts in Art, Birth to Grade 2
- EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2
- EDC 718 - Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2

AND

Student Teaching Practicum

Earn at least 6 credits from the following:

- EDC 795 - Student Teaching Seminar
- EDC 781 - Supervised Student Teaching in Bilingual Settings, Pre-K to Grade 2
OR EDC 784 - Supervised Student Teaching Internship, Birth to Grade 2

AND

Master's Project

Earn at least 3 credits from the following:

- EDC 756 - Teacher as Researcher and Writer

Earn at least 6 credits from the following:

- EDC 795 - Student Teaching Seminar
- EDC 790 - Supervised Student Teaching: Pre-K to Grade 2
OR EDC 781 - Supervised Student Teaching in Bilingual Settings, Pre-K to Grade 2

AND

Master's Project

Earn at least 3 credits from the following:

- EDC 756 - Teacher as Researcher and Writer

Major Requirements - Core Requirements/Curriculum: Sequence 6

Type

Completion Requirement

M.S.Ed. in Early Childhood Education Leading to Initial New York State Certification in Early Childhood (Birth–grade 2) and Bilingual Extension for Minor to Masters Lehman College Students.

Fulfill ALL of the following requirements:

Foundations

Earn at least 6 credits from the following:

- EDS 702 - The Young Child with Special Needs
- EDS 743 - Behavioral Assessment, Management, and Change

AND

Methods Courses

Earn at least 15 credits from the following:

- EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 739 - Social Studies Concept Devlpt in Bilingual/ Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2
- EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2
- EDS 704 - Curriculum & Instructional Pract for Culturally & Linguistically Diverse Young Children w/Spec Needs

AND

Student Teaching Practicum

ECEBI-MSED - Early Childhood Education Bilingual

Overview

Institution Code

LEH01

Official Name of Program

Early Childhood Education Bilingual

Plan Code

ECEBI-MSED

Department(s) Sponsoring Program

Early Childhood & Childhood Education

Career

Graduate

Degree Designation

MSED - Master of Science in Education

Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type

Completion Requirement

- A bachelor's degree or equivalent from an accredited college or university with a Grade Point Average of 3.0 for all undergraduate and graduate work completed prior to acceptance.
- Two letters of recommendation.
- An essay outlining career goals (500 words).
- An interview might be scheduled upon faculty request.
- Students interested in the Bilingual Extension certificate, please submit an essay in Spanish outlining career goals.

Major Requirements - Overall

Type

Completion Requirement

To qualify for a M.S. Ed. in Early Childhood Education/Integration of Bilingual Extension (Birth – Grade 2)

Fulfill ALL of the following requirements:

Submit Scores on the EdTPA, Educating ALL Students Test (EAS), and Revised Content Specialty Tests (CST)

_____ **AND** _____

Earn at least 45 credits

- Complete 45-48 credits of prescribed course work.

_____ **AND** _____

Submit Professional Portfolio.

_____ **AND** _____

Complete and Submit a Satisfactory Culminating Project.

_____ **AND** _____

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 739 - Social Studies Concept Devlpt in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 727 - Teaching English as a New Language in School Settings (Preschool to grade 2)
AND EDC 709 - Multilingualism in the Classroom, Birth to Grade 6

_____ **OR** _____

Complete ALL of the following Courses:

- EBS 701 - Issues in Bilingualism
- Apply for initial or professional certification by completing the requirements for a Bilingual Extension.

_____ **AND** _____

Pass Bilingual Education Assessment (BEA).

Additional Comments:

- Students must consult with an advisor in the Early Graduate Childhood program before starting their master's program. During their first semester, matriculated students are required to plan their graduate program with an advisor in the Early Childhood Education program.
- All students will complete the curriculum corresponding to one of the sequences below: 39-42 credits (Sequence 2); 42-45 credits (Sequence 4); 30 credits (Sequence 6). All courses must be selected in consultation with, and with the approval of, an advisor in Early Childhood Education.

Major Requirements - Core Requirements/Curriculum: Sequence 2

Type

Completion Requirement

M.S.Ed. in Early Childhood Education leading to Bilingual Extension for Students who already possess New York State Certification.

Fulfill ALL of the following requirements:

Foundations

Earn at least 15 credits from the following:

- EDC 721 - Child Study and Developmental Assessment, Birth to Grade 2
- EDC 722 - Child Development and Program Design in Early Childhood Settings, Birth to Grade 2
- EDC 735 - Family, School, and Community Interaction in Early Childhood Settings, Birth to Grade 2
- EDS 702 - The Young Child with Special Needs
- EBS 701 - Issues in Bilingualism
OR EDC 709 - Multilingualism in the Classroom, Birth to Grade 6

_____ **AND** _____

Methods Courses

Earn at least 21 credits from the following:

- EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 739 - Social Studies Concept Devlpt in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 727 - Teaching English as a New Language in School Settings (Preschool to grade 2)
- EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2
- EDC 716 - Developing Young Children's Concepts in Art, Birth to Grade 2
- EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2
- EDC 718 - Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2

AND

Master's Project

Earn at least 3 credits from the following:

- EDC 756 - Teacher as Researcher and Writer

Major Requirements - Core Requirements/Curriculum: Sequence 4

Type

Completion Requirement

M.S.Ed. in Early Childhood Leading to initial New York State Certification in Early Childhood Education (Birth–grade 2) and Bilingual Extension.

Fulfill ALL of the following requirements:

Foundations

Earn at least 15 credits from the following:

- EDC 721 - Child Study and Developmental Assessment, Birth to Grade 2
- EDC 722 - Child Development and Program Design in Early Childhood Settings, Birth to Grade 2
- EDC 735 - Family, School, and Community Interaction in Early Childhood Settings, Birth to Grade 2
- EDS 702 - The Young Child with Special Needs
- EBS 701 - Issues in Bilingualism
- EDC 709 - Multilingualism in the Classroom, Birth to Grade 6

AND

Methods Courses

Earn at least 21 credits from the following:

- EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 739 - Social Studies Concept Devlpt in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 727 - Teaching English as a New Language in School Settings (Preschool to grade 2)
- EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2
- EDC 716 - Developing Young Children's Concepts in Art, Birth to Grade 2
- EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2
- EDC 718 - Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2

AND

Student Teaching Practicum

Earn at least 6 credits from the following:

- EDC 795 - Student Teaching Seminar
- EDC 781 - Supervised Student Teaching in Bilingual Settings, Pre-K to Grade 2
- OR** EDC 784 - Supervised Student Teaching Internship, Birth to Grade 2

AND

Master's Project

Earn at least 3 credits from the following:

- EDC 756 - Teacher as Researcher and Writer

Major Requirements - Core Requirements/Curriculum: Sequence 6

Type

Completion Requirement

M.S.Ed. in Early Childhood Education Leading to Initial New York State Certification in Early Childhood (Birth–grade 2) and Bilingual Extension for Minor to Masters Lehman College Students.

Fulfill ALL of the following requirements:

Foundations

Earn at least 6 credits from the following:

- EDS 702 - The Young Child with Special Needs
- EDS 743 - Behavioral Assessment, Management, and Change

AND

Methods Courses

Earn at least 15 credits from the following:

- EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 739 - Social Studies Concept Devlpt in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2
- EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2
- EDS 704 - Curriculum & Instructional Pract for Culturally & Linguistically Diverse Young Children w/Spec Needs

AND

Student Teaching Practicum

Earn at least 6 credits from the following:

- EDC 795 - Student Teaching Seminar
- EDC 790 - Supervised Student Teaching: Pre-K to Grade 2
- OR** EDC 781 - Supervised Student Teaching in Bilingual Settings, Pre-K to Grade 2

AND

Master's Project

Earn at least 3 credits from the following:

- EDC 756 - Teacher as Researcher and Writer

Major Requirements - Core Requirements/Curriculum: Sequence 8 (Residency)

Type

Completion Requirement

M.S.Ed. in Early Childhood Leading to initial New York State Certification in Early Childhood Education (Birth–grade 2) and Bilingual Extension.

Fulfill ALL of the following requirements:

Foundations

Earn at least 15 credits from the following:

- EDC 721 - Child Study and Developmental Assessment, Birth to Grade 2
- EDC 722 - Child Development and Program Design in Early Childhood Settings, Birth to Grade 2
- EDC 735 - Family, School, and Community Interaction in Early Childhood Settings, Birth to Grade 2
- EDS 702 - The Young Child with Special Needs
- EDC 709 - Multilingualism in the Classroom, Birth to Grade 6

AND

Methods Courses

Earn at least 21 credits from the following:

- EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 739 - Social Studies Concept Devlpt in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2
- EDC 727 - Teaching English as a New Language in School Settings (Preschool to grade 2)
- EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2
- EDC 716 - Developing Young Children's Concepts in Art, Birth to Grade 2
- EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2
- EDC 718 - Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2

AND

Residency Practicum

Earn at least 1 credits from the following:

- EDC 796 - Supervised Residency in Early Childhood Bilingual Settings, birth-2nd grade.

AND

Student Teaching Practicum

Earn at least 6 credits from the following:

- EDC 795 - Student Teaching Seminar
- EDC 781 - Supervised Student Teaching in Bilingual Settings, Pre-K to Grade 2
- OR** EDC 784 - Supervised Student Teaching Internship, Birth to Grade 2

AND

Master's Project

Earn at least 3 credits from the following:

- EDC 756 - Teacher as Researcher and Writer

EEB-MSED - Elementary Education with Bilingual Extension

Overview

Institution Code
LEH01

Official Name of Program
Elementary Education with Bilingual Extension

Plan Code
EEB-MSED

Department(s) Sponsoring Program
Early Childhood & Childhood Education

Career
Graduate

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type
Completion Requirement

Additional Comments:

- A bachelor's degree or equivalent from an accredited college or university with a GPA of 3.0 for all undergraduate and graduate work completed prior to acceptance.
- Two letters of recommendation.
- An interview might be scheduled by faculty request. (Requirements and procedures are available in the Department office, Carman Hall, Room B-32.)

Major Requirements - Overall

Type
Completion Requirement

To Qualify for a M.S. Ed. in Early Childhood Education/Integration of Bilingual Extension (Birth-Grade 2)

Fulfill ALL of the following requirements:

Submit scores on Educating All Students Test (EAS), and Content Specialty Test (CST).

AND

Earn at least 30 credits

- Complete 30-45 credits of prescribed coursework.

AND

Submit Professional Portfolio.

AND

Submit and pass edTPA.

AND

Apply for initial or professional certification by completing the

requirements for a Bilingual Extension.

Fulfill ANY of the following requirements:

- Complete ALL of the following Courses:
- EDE 738 - Learning and Teaching Literacy in Bilingual/Multilingual Childhood Settings:Grades 1 to 6
 - EDE 739 - Learning and Teaching Social Studies in Bilingual/Multilingual Childhood Settings, Grades 1 to 6
 - EDE 727 - Teaching English as a New Language, Grades 1 to 6)
 - EBS 701 - Issues in Bilingualism
OR EDE 709 - Multilingualism in the Classroom Birth to Grade 6

AND

Pass Bilingual Education Assessment (BEA).

- Additional Comments:
- Students must consult with an advisor in the Early Graduate Childhood program before starting their master's program. During their first semester, matriculated students are required to plan their graduate program with an advisor in the Early Childhood Education program.
 - All students will complete the curriculum corresponding to one of the sequences below: 39-42 credits (Sequence 2); 42-45 credits (Sequence 4); 30 credits (Sequence 6). All courses must be selected in consultation with, and with the approval of, an advisor in Early Childhood Education.

Major Requirements - Core Requirements/Curriculum: Sequence 2

Type
Completion Requirement

M.S.Ed. in Childhood Education leading to Bilingual Extension for students who already possess New York State certification.

Fulfill ALL of the following requirements:

- Foundations
- Earn at least 12 credits from the following:
- EDE 721 - Child Study and Developmental Assessment, Grade 1 to 6
 - EDE 722 - Program Design in Childhood Settings — Grades 1-6
 - EDS 707 - The Childhood Student with Disabilities
 - EBS 701 - Issues in Bilingualism
OR EDE 709 - Multilingualism in the Classroom Birth to Grade 6

AND

- Methods Courses
- Earn at least 24 credits from the following:
- EDE 712 - Learning and Teaching Literacy in Childhood Settings I: Literacy in the Primary Grades
 - EDE 738 - Learning and Teaching Literacy in Bilingual/Multilingual Childhood Settings:Grades 1 to 6
 - EDE 739 - Learning and Teaching Social Studies in Bilingual/Multilingual Childhood Settings, Grades 1 to 6
 - EDE 715 - Learning and Teaching Mathematics in Childhood Settings: Grades I-VI
 - EDE 716 - Learning and Teaching Art in Childhood Settings:

Grades 1 to 6

- EDE 717 - Learning and Teaching Science in Childhood Settings : Grades 1 to 6
- EDE 740 - Studies in the Teaching of Elementary Mathematics, Advanced Course
- EDE 727 - Teaching English as a New Language, Grades 1 to 6)

AND

Master's Project

Earn at least 3 credits from the following:

- EDE 756 - Teacher as Researcher

Major Requirements - Core Requirements/Curriculum: Sequence 4**Type**

Completion Requirement

M.S.Ed. in Childhood Education leading to initial New York State Certification in Childhood Education (grades 1-6) and Bilingual Extension.

Fulfill ALL of the following requirements:

Foundations

Earn at least 12 credits from the following:

- EDE 721 - Child Study and Developmental Assessment, Grade 1 to 6
- EDE 722 - Program Design in Childhood Settings — Grades 1-6
- EBS 701 - Issues in Bilingualism
OR EDE 709 - Multilingualism in the Classroom Birth to Grade 6
- EDS 707 - The Childhood Student with Disabilities

AND

Methods Courses

Earn at least 24 credits from the following:

- EDE 712 - Learning and Teaching Literacy in Childhood Settings I: Literacy in the Primary Grades
- EDE 738 - Learning and Teaching Literacy in Bilingual/Multilingual Childhood Settings: Grades 1 to 6
- EDE 739 - Learning and Teaching Social Studies in Bilingual/Multilingual Childhood Settings, Grades 1 to 6
- EDE 715 - Learning and Teaching Mathematics in Childhood Settings: Grades I-VI
- EDE 716 - Learning and Teaching Art in Childhood Settings: Grades 1 to 6
- EDE 717 - Learning and Teaching Science in Childhood Settings : Grades 1 to 6
- EDE 740 - Studies in the Teaching of Elementary Mathematics, Advanced Course
- EDE 727 - Teaching English as a New Language, Grades 1 to 6)

AND

Student Teaching Practicum

Earn at least 6 credits from the following:

- EDE 783 - Student Teaching Seminar
- EDE 782 - Supervised Student Teaching in Bilingual

Classrooms: Grades 1 to 6

OR EDE 784 - Supervised Student Teaching Internship: Grades 1-6

AND

Master's Project

Earn at least 3 credits from the following:

- EDE 756 - Teacher as Researcher

Major Requirements - Core Requirements/Curriculum: Sequence 6**Type**

Completion Requirement

M.S.Ed. in Childhood Education leading to initial New York State Certification in Childhood Education (grades 1-6) and Bilingual Extension for Minor to Masters Lehman College students.

Fulfill ALL of the following requirements:

Foundations

Earn at least 6 credits from the following:

- EDS 707 - The Childhood Student with Disabilities
- EDS 743 - Behavioral Assessment, Management, and Change

AND

Methods Courses

Earn at least 15 credits from the following:

- EDE 738 - Learning and Teaching Literacy in Bilingual/Multilingual Childhood Settings: Grades 1 to 6
- EDE 739 - Learning and Teaching Social Studies in Bilingual/Multilingual Childhood Settings, Grades 1 to 6
- EDE 740 - Studies in the Teaching of Elementary Mathematics, Advanced Course
- EDE 717 - Learning and Teaching Science in Childhood Settings : Grades 1 to 6
- EDS 709 - Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childhood Students

AND

Student Teaching Practicum

Earn at least 6 credits from the following:

- EDE 783 - Student Teaching Seminar
- EDE 782 - Supervised Student Teaching in Bilingual Classrooms: Grades 1 to 6
OR EDE 784 - Supervised Student Teaching Internship: Grades 1-6

AND

Master's Project

Earn at least 3 credits from the following:

- EDE 756 - Teacher as Researcher

Major Requirements - Core Requirements/Curriculum: Sequence 8 (Residency)

ELE-MSED - Elementary Education

Overview

Institution Code
LEH01

Official Name of Program
Elementary Education

Plan Code
ELE-MSED

Department(s) Sponsoring Program
Early Childhood & Childhood Education

Career
Graduate

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type
Completion Requirement

- A bachelor's degree or equivalent from an accredited college or university with a GPA of 3.0 for all undergraduate and graduate work completed prior to acceptance.
- Two letters of recommendation.
- An interview might be scheduled by faculty request. (Requirements and procedures are available in the Department office, Carman Hall, Room B-32.)

Major Requirements - Overall

Type
Completion Requirement

To qualify for the M.S. degree in Childhood Education (Grades 1-6)

Fulfill ALL of the following requirements:

Submit scores on Educating All Students Test (EAS), and Content Specialty Test (CST)

AND

Earn at least 30 credits

- Complete 30-42 credits of prescribed course work

AND

Submit professional portfolio

AND

Submit and pass edTPA

AND

Submit application for Initial or Professional Certification

Additional Comments:

- Students must consult with an advisor in the Graduate Childhood program before starting their master's program. During their first semester, matriculated students are required to plan their graduate program with an advisor in the Childhood Education program.
- All students will complete the curriculum corresponding to one of the sequences below: 36 credits (Sequence 1); 42 credits (Sequence 3); 30 credits (Sequence 5). All courses must be selected in consultation with, and with the approval of, an advisor in Childhood Education.

Major Requirements - Core Requirements/Curriculum: Sequence 1

Type
Completion Requirement

M.S.Ed. in Early Childhood for students who already possess New York State certification.

Fulfill ALL of the following requirements:

Foundations

Earn at least 12 credits from the following:

- EDE 721 - Child Study and Developmental Assessment, Grade 1 to 6
- EDE 722 - Program Design in Childhood Settings — Grades 1-6
- EDE 709 - Multilingualism in the Classroom Birth to Grade 6
- EDS 707 - The Childhood Student with Disabilities

AND

Methods Courses

Earn at least 21 credits from the following:

- EDE 712 - Learning and Teaching Literacy in Childhood Settings I: Literacy in the Primary Grades
- EDE 713 - Learning and Teaching Literacy in Childhood Settings II: Literacy in Grades 3 to 6
- EDE 714 - Learning and Teaching Social Studies in Childhood Settings:Grades 1 to 6
- EDE 715 - Learning and Teaching Mathematics in Childhood Settings: Grades I-VI
- EDE 716 - Learning and Teaching Art in Childhood Settings: Grades 1 to 6
- EDE 717 - Learning and Teaching Science in Childhood Settings : Grades 1 to 6
- EDE 740 - Studies in the Teaching of Elementary Mathematics, Advanced Course

AND

Master's Project

Earn at least 3 credits from the following:

- EDE 756 - Teacher as Researcher

Major Requirements - Core Requirements/Curriculum: Sequence 3

Type
Completion Requirement

M.S.Ed. in Childhood Education leading to initial New York State Certification in Childhood Education (grades 1-6).

Fulfill ALL of the following requirements:

Foundations

Earn at least 12 credits from the following:

- EDE 721 - Child Study and Developmental Assessment, Grade 1 to 6
- EDE 722 - Program Design in Childhood Settings — Grades 1-6
- EDE 709 - Multilingualism in the Classroom Birth to Grade 6
- EDS 707 - The Childhood Student with Disabilities

AND

Methods Courses

Earn at least 21 credits from the following:

- EDE 712 - Arts Curr Hispnc Cul (Inactive)
- EDE 713 - Learning and Teaching Literacy in Childhood Settings II: Literacy in Grades 3 to 6
- EDE 714 - Learning and Teaching Social Studies in Childhood Settings: Grades 1 to 6
- EDE 715 - Learning and Teaching Mathematics in Childhood Settings: Grades I-VI
- EDE 716 - Learning and Teaching Art in Childhood Settings: Grades 1 to 6
- EDE 717 - Learning and Teaching Science in Childhood Settings : Grades 1 to 6
- EDE 740 - Studies in the Teaching of Elementary Mathematics, Advanced Course

AND

Student Teaching Practicum

Earn at least 6 credits from the following:

- EDE 783 - Student Teaching Seminar
- EDE 784 - Supervised Student Teaching Internship: Grades 1-6
- OR** EDE 795 - Supervised Student Teaching: Grades 1 to 6

AND

Master's Project

Earn at least 3 credits from the following:

- EDE 756 - Teacher as Researcher

Methods Courses

Earn at least 15 credits from the following:

- EDE 713 - Learning and Teaching Literacy in Childhood Settings II: Literacy in Grades 3 to 6
- EDE 714 - Learning and Teaching Social Studies in Childhood Settings: Grades 1 to 6
- EDE 740 - Studies in the Teaching of Elementary Mathematics, Advanced Course
- EDE 717 - Learning and Teaching Science in Childhood Settings : Grades 1 to 6
- EDS 709 - Curriculum and Instructional Practices for Culturally and Linguistically Diverse Childhood Students

AND

Student Teaching Practicum

Earn at least 6 credits from the following:

- EDE 783 - Student Teaching Seminar
- EDE 784 - Supervised Student Teaching Internship: Grades 1-6
- OR** EDE 795 - Supervised Student Teaching: Grades 1 to 6

AND

Master's Project

Earn at least 3 credits from the following:

- EDE 756 - Teacher as Researcher

Major Requirements - Core Requirements/Curriculum: Sequence 5

Type

Completion Requirement

M.S.Ed. in Childhood Education leading to initial New York State Certification in Childhood Education (grades 1-6) for Minor to Masters Lehman College students.

Fulfill ALL of the following requirements:

Foundations

Earn at least 6 credits from the following:

- EDS 707 - The Childhood Student with Disabilities
- EDS 743 - Behavioral Assessment, Management, and Change

AND

ELEAC-MSED - Elem Ed (Child 1-6)**Overview****Institution Code**

LEH01

Official Name of Program

Elem Ed (Child 1-6)

Plan Code

ELEAC-MSED

Department(s) Sponsoring Program

Early Childhood & Childhood Education

Career

Graduate

Degree Designation

MSED - Master of Science in Education

Requirements**Simple Requirements****Major Requirements - Admission Requirements****Type**

Completion Requirement

Additional Comments:

- A bachelor's degree or equivalent from an accredited college or university with a GPA of 3.0 for all undergraduate and graduate work completed prior to acceptance.
- Two letters of recommendation.
- An interview might be scheduled by faculty request. (Requirements and procedures are available in the Department office, Carman Hall, Room B-32.)
- Submit scores of the Graduate Record Examination (GRE) revised general test, i.e., verbal reasoning, quantitative reasoning, and analytical writing if applying for admission at the graduate level.

Major Requirements - Overall**Type**

Completion Requirement

To Qualify for the M.S. Degree in Childhood Education (Grades 1-6)

Fulfill ALL of the following requirements:

Submit scores on Educating All Students Test (EAS), and Content Specialty Test (CST).

AND

Earn at least 30 credits

- Complete 30-42 credits of prescribed course work.
- For students completing the Minor to Masters Program.

AND

Earn at least 36 credits

- For students with Initial or Provisional Certification in Pre-K-Grade 6 or Childhood Education.

AND

Earn at least 42 credits

- For students without prior teacher certification.

AND

Submit Professional Portfolio.

AND

Submit and pass edTPA

AND

Submit Application for Initial or Professional Certification.**Additional Comments:**

- Students must consult with an advisor in the Graduate Childhood program before starting their master's program. During their first semester, matriculated students are required to plan their graduate program with an advisor in the Childhood Education program.
- All students will complete the curriculum corresponding to one of the sequences below: 36 credits (Sequence 1); 39 credits (Sequence 2); 42 credits (Sequence 3); 45 credits (Sequence 4); 30 credits (Sequence 5); 30 credits (Sequence 6). All courses must be selected in consultation with, and with the approval of, an advisor in Childhood Education.

Major Requirements - Competency Area I: Foundations in Childhood Development and Education**Type**

Completion Requirement

Earn at least 12 credits from the following:

- EDS 707 - The Childhood Student with Disabilities
- EDE 721 - Child Study and Developmental Assessment, Grade 1 to 6
- EDE 722 - Program Design in Childhood Settings — Grades 1-6
- EBS 701 - Issues in Bilingualism
- Submit academic portfolio for each course of the first 9 credits.

Major Requirements - Competency Area II: Professional Coursework in Childhood Development and Education**Type**

Completion Requirement

Earn at least 24 credits from the following:

- EDE 712 - Learning and Teaching Literacy in Childhood Settings I: Literacy in the Primary Grades
- EDE 738 - Learning and Teaching Literacy in Bilingual/Multilingual Childhood Settings: Grades 1 to 6
- EDE 739 - Learning and Teaching Social Studies in Bilingual/Multilingual Childhood Settings, Grades 1 to 6
- EDE 715 - Learning and Teaching Mathematics in Childhood Settings: Grades I-VI
- EDE 716 - Learning and Teaching Art in Childhood Settings: Grades 1 to 6
- EDE 717 - Learning and Teaching Science in Childhood Settings : Grades 1 to 6

- EDE 740 - Studies in the Teaching of Elementary Mathematics, Advanced Course
- EDE 727 - Teaching English as a New Language, Grades 1 to 6)
- Successful application to the Student Teaching Coordinator.
- Complete at least 12 credits in Competency Area II.

Fulfill ANY of the following requirements:

Student Teaching and Seminar

Complete ALL of the following Courses:

- EDE 782 - Supervised Student Teaching in Bilingual Classrooms: Grades 1 to 6
- EDC 783 - Student Teaching Seminar

OR

Student Internship and Seminar

Earn at least 6 credits from the following:

- EDE 783 - Student Teaching Seminar
- EDE 784 - Supervised Student Teaching Internship: Grades 1-6
- This requirement does not apply to students, with Initial or Provisional Certification.
- Successfully complete student teaching or internship.
- Submit an academic portfolio for each course of the first 36 credits, with evidence of achieved outcomes.
- Apply for Initial or Professional Certification.

Major Requirements - Competency Area III: Professional Practice in Childhood Education

Type

Completion Requirement

Earn at least 3 credits from the following:

- EDE 756 - Teacher as Researcher

Courses

ECE 758 - Intensive Teaching Internship and Seminar I

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ECE	758

Course Title
Intensive Teaching Internship and Seminar I

Department(s)
Early Childhood & Childhood Education

Description
(For matriculated students in Childhood Education who are not certified to teach but who hold teaching positions.)Observation, evaluation, assessment, and structured support via interaction with peers and Lehman faculty around day-to-day, on-site classroo

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDC 701 - Educational Psychology, Child Study, and Development

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDC	701

Course Title
Educational Psychology, Child Study, and Development

Department(s)
Early Childhood & Childhood Education

Description
Study of factors affecting development and human growth from conception through eight years. Developmental theories and research findings related to the physical, emotional, cognitive, and social growth of the child. Personality theories related to the development of self-concept will be examined. Diagnostic and assessment techniques and measures will be studied. Specific child-study observational skills and procedures will be developed. Pupil evaluation, class assessment, and testing related to child study and development will be made possible through field experiences.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDC 702 - Educational Psychology, Learning

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDC 702

Course Title
Educational Psychology, Learning

Department(s)
Early Childhood & Childhood Education

Description
Study of factors affecting learning from birth through eight years; learning theories and research findings related to the normal and special child; application of learning theories to mainstreamed classes. Emphasis on maturation, readiness, and basic-skill acquisition. Diagnostic and assessment techniques and measures will be applied in field settings. Three learning modules will be included: sensorimotor, communication and conceptual, logical, and reflective thinking.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
6 6

EDC 703 - Program Planning for Early Childhood

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDC 703

Course Title
Program Planning for Early Childhood

Department(s)
Early Childhood & Childhood Education

Description
Analysis of factors affecting the design and development of educational programs in terms of educational goals and mental health principles.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDC 704 - Early Childhood Program Trends

Overview

Academic Institution

LEH01

Subject area

EDC

Catalog Number

704

Course Title

Early Childhood Program Trends

Department(s)

Early Childhood & Childhood Education

Description

Early childhood program trends in relation to historical, philosophical, and current community and social needs. Patterns will be examined and analyzed. A survey of a broad range of programs will be examined through the use of films, school visits, and speakers, as well as individualized field experiences.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDC 709 - Multilingualism in the Classroom, Birth to Grade 6

Overview

Academic Institution

LEH01

Subject area

EDC

Catalog Number

709

Course Title

Multilingualism in the Classroom, Birth to Grade 6

Department(s)

Early Childhood & Childhood Education

Description

Sociolinguistic and psycholinguistic foundations and theories of language development for bilingual/multilingual children from birth to grade 6. Introduction to linguistically responsive classroom practices and teacher advocacy for multilingual families. Analysis of who multilingual learners are, the historical and political contexts of bilingual education in the United States, education policy, and characteristics of programs available to multilingual learners. Note: This course requires fifteen hours of fieldwork with Multilingual Learners (MLLs).

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

Minimum Units:	Maximum Units:
3	3

EDC 714 - Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2

Minimum Units:	Maximum Units:
3	3

EDC 715 - Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2

Overview

Academic Institution

LEH01

Subject area

EDC

Catalog Number

715

Course Title

Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2

Department(s)

Early Childhood & Childhood Education

Description

Exploration of ways in which infants, toddlers, young children, young children who are learning English as a second language, and young children with special needs develop an understanding of mathematical concepts in family, early care, and school settings. Approaches to assessment and documentation in young children's mathematics development through the use of concrete materials and media and technology consistent with national and State Standards and the needs of children with disabilities. Visits to early childhood settings with diverse populations, action research, and the development of an academic portfolio. Ten hours of fieldwork required. PREREQ: EDC 721, EDC 722.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDC 716 - Developing Young Children's Concepts in Art, Birth to Grade 2

Overview

Academic Institution

LEH01

Subject area

EDC

Catalog Number

716

Course Title

Developing Young Children's Concepts in Art, Birth to Grade 2

Department(s)

Early Childhood & Childhood Education

Description

Exploration of ways in which young children, young children who are learning English as a second language, and young children with special needs, develop artistic expression and appreciation of art in family, neighborhood, early care, and school settings. Approaches to assessment and documentation of children's artistic development and expressions of ideas in art using concrete materials and appropriate tools from technology, consistent with National and State Standards and the needs of children with disabilities. Visits to early childhood settings with diverse populations, action research, development of an academic portfolio. Ten hours of fieldwork required. PREREQ: EDC 721, EDC 722.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDC 717 - Developing Science Concepts in Early Childhood Settings, Birth to Grade 2

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDC 717

Course Title
Developing Science Concepts in Early Childhood Settings, Birth to Grade 2

Department(s)
Early Childhood & Childhood Education

Description
Exploration of ways in which infants, toddlers, young children, young children who are learning English as a second language, and young children with special needs develop an understanding of science in family, early care, and school settings. Approaches to science exploration, investigation, documentation and assessment, including technology within an integrated curriculum to meet. National and State Standards and the needs of children with disabilities. Visits to early childhood settings with diverse populations, and action research, and the development of an academic portfolio. Ten hours of fieldwork required. PREREQ: EDC 721, EDC 722, one undergraduate or graduate laboratory science course.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDC 718 - Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDC 718

Course Title
Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2

Department(s)
Early Childhood & Childhood Education

Description
Exploration of ways in which infants, toddlers, young children and young children who are learning English as a second language, and young children with special needs learn to appreciate and create music in family, early care, and school settings. Approaches to music development, assessment, and instructional strategies, including use of media and technology within an integrated curriculum that meets national and State Standards and the needs of children with disabilities. The course requires visits to early childhood settings with diverse populations, action research, and the development of an academic portfolio. Ten hours of fieldwork required.PREREQ: EDC 721, EDC 722.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDC 721 - Child Study and Developmental Assessment, Birth to Grade 2

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDC 721

Course Title
Child Study and Developmental Assessment, Birth to Grade 2

Department(s)
Early Childhood & Childhood Education

Description
Extended study of the integrated factors affecting infants, toddlers, and young children's physical, social, emotional, cognitive, language, and aesthetic development through observation, case study, and exposure to research and dominant theories of child development and learning through multiple technologies. Assessment of how young children differ in their development and approaches to supporting individual development; assessment of conditions that affect young children's development, including risk factors and patterns of specific disabilities, and cultural and linguistic diversity and significance of sociocultural and political contexts. Requires fieldwork with children, action research, and the development of an academic portfolio.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDC 722 - Child Development and Program Design in Early Childhood Settings, Birth to Grade 2

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDC 722

Course Title
Child Development and Program Design in Early Childhood Settings, Birth to Grade 2

Department(s)
Early Childhood & Childhood Education

Description
Design, implementation, and assessment of developmentally appropriate programs and instructional practices based on: knowledge of the needs and interests of young children including those with disabilities and diverse cultural and linguistic backgrounds; knowledge of the community; curriculum goals; and City, State, and national standards. Study of model programs for, and issues related to, programs for young children reflecting the sociocultural, historical, and political forces that influence the diverse delivery systems through which programs are offered for young children and their families. Focus on the health, safety, physical, emotional, social, cognitive, cultural, and aesthetic aspects of programs. Requires student observation, action research, appropriate use of media and technology, and an academic portfolio.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDC 727 - Teaching English as a New Language in School Settings (Preschool to grade 2)

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDC	727

Course Title
Teaching English as a New Language in School Settings (Preschool to grade 2)

Department(s)
Early Childhood & Childhood Education

Description
Methods and materials for teaching bilingual/multilingual/multicultural children including those with special needs who are learning English in school. Focus on ways to teach content with an emphasis on English language arts, using English as a new language methodologies. Attention on addressing the influence of child-rearing, language, cultural and community orientation, and prior schooling experiences on learning in a new language. This course requires 15 hours of fieldwork with children in ENL settings. Permission required.Pre or Co-requisite EDE 709 or EBS 701

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDC 730 - Understanding and Documenting Young Bilingual Children's Literacy Development and Concepts of the Wo

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDC	730

Course Title
Understanding and Documenting Young Bilingual Children's Literacy Development and Concepts of the Wo

Department(s)
Early Childhood & Childhood Education

Description
Exploration of the diverse ways that infants, toddlers, and young bilingual, bicultural children develop language and literacy. Understanding of basic human needs and interdependence in family, early care, and school settings. Study of approaches to literacy and the social studies documentation and assessment and instructional strategies in native and second languages through media and technology within an integrated curriculum. Requires fieldwork with children, action research, and an academic portfolio. PREREQ: Successful completion of Competency Area I and Step 2.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
6	6

EDC 731 - Understanding and Documenting Young Children's Literacy Development and Concepts of the World Around

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDC	731

Course Title
Understanding and Documenting Young Children's Literacy Development and Concepts of the World Around

Department(s)
Early Childhood & Childhood Education

Description
Exploration of diverse ways in which infants, toddlers, and young children develop language and literacy and understand basic human needs and human interdependence in family, early care, and school settings. Study of approaches to literacy and the social studies documentation and assessment and instructional strategies, through media and technology as appropriate within an integrated curriculum. Requires fieldwork with children, action research, and an academic portfolio. PREREQ: Successful completion of Competency Area I and Step 2.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
6	6

EDC 732 - Understanding and Documenting Young Children's Concepts of Mathematics and Art, Birth to Grade 2

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDC	732

Course Title
Understanding and Documenting Young Children's Concepts of Mathematics and Art, Birth to Grade 2

Department(s)
Early Childhood & Childhood Education

Description
Exploration of the diverse ways in which infants, toddlers, and young children develop an understanding of mathematical concepts and the appreciation and creation of art in family, early care, and school settings. Study of approaches to formal and informal documentation and assessment of children's development in mathematics and art to insure the continuous development of problem-solving processes and expression of ideas in both mathematics and art. Construction of meaning through a variety of instructional opportunities that support the intellectual and social development of diverse learners, using appropriate tools from media and technology, concrete materials, drawings and diagrams, analogy, and modeling. Requires fieldwork with children, action research, and an academic portfolio. PREREQ: Successful completion of Competency Area I and Step 2.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
6	6

EDC 733 - Understanding and Documenting Young Children's Concepts of the Sciences and Music, Birth to Grade 2

Overview

Academic Institution
LEH01

Subject area
EDC

Catalog Number
733

Course Title
Understanding and Documenting Young Children's Concepts of the Sciences and Music, Birth to Grade 2

Department(s)
Early Childhood & Childhood Education

Description
Exploration of the diverse ways in which infants, toddlers, and young children develop an understanding of the sciences and come to appreciate and create music in family, early care, and school settings. Study of approaches to the sciences and music documentation and assessment and instructional strategies, through media and technology as appropriate within an integrated curriculum. Requires fieldwork with children, action research, and an academic portfolio. PREREQ: Successful completion of Competency Area I and Step 2, BIO 150, CHE 136, PHY 135, GEO 166, or equivalent.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
6

Maximum Units:
6

EDC 734 - Programs and Environments for Infants and Toddler, Birth to 3 Years

Overview

Academic Institution
LEH01

Subject area
EDC

Catalog Number
734

Course Title
Programs and Environments for Infants and Toddler, Birth to 3 Years

Department(s)
Early Childhood & Childhood Education

Description
Study of five areas of infant and toddler development (physical, cognitive, emotional, social, and language) including children who are learning English as a second language and children with special needs. Implementation of Developmental Profiles for infants and toddlers in care as a basis for program development and curriculum design. Design and implementation of appropriate environments for infants and toddlers considering cultural and family contexts. Ten hours of observations in infant and toddler settings, action research, use of technology, and an academic portfolio. PREREQ: EDC 721 and EDC 722.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDC 735 - Family, School, and Community Interaction in Early Childhood Settings, Birth to Grade 2

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDC 735

Course Title
Family, School, and Community Interaction in Early Childhood Settings, Birth to Grade 2

Department(s)
Early Childhood & Childhood Education

Description
Study of a theoretical framework for developing skills among teachers to support parental involvement in the education of infants, toddlers, and young children at home, in early care, and in school settings. Emphasis on culturally and economically diverse communities and relationships to community organizations. Fieldwork in early childhood settings and community organizations serving diverse populations, action research, and an academic portfolio.PREREQ: EDC 721 and 722. No student can receive credit for both EDC 735 and EDE 735.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDC 738 - Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDC 738

Course Title
Literacy in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2

Department(s)
Early Childhood & Childhood Education

Description
Exploration of ways that infants, toddlers, young bilingual/multilingual, bicultural children, including children with special needs develop language and literacy in family, early care, and school settings. Exploration of approaches to literacy instruction and assessment in the languages of the school and the child's home, including use of media and technology within an integrated curriculum to meet both standards for learning and standards of program quality. Exploration of the cross-linguistic effects of language on literacy learning for bi/multilingual children. Exploration of instructional approaches that sustain bi/multilingualism. Note: Eighteen hours of fieldwork in bilingual settings is required. Permission requiredPre or Co-requisite EDE 709 or EBS 701

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDC 739 - Social Studies Concept Devlpt in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDC	739

Course Title
Social Studies Concept Devlpt in Bilingual/Multilingual Early Childhood Settings, Birth to Grade 2

Department(s)
Early Childhood & Childhood Education

Description
Exploration of ways infant, toddlers, and young bilingual/multilingual children including children with special needs develop an understanding of basic human needs and interdependence in family, early care, and school settings. Approaches to social studies concepts, assessment, and instruction in both the home language and the new language, including use of media and technology within an integrated curriculum to meet standards for learning. Approaches for sustaining bilingualism and biliteracy. Note: Eighteen hours of fieldwork in a bilingual setting is required. Permission required.Co / Pre-requisite EDC 709 or EBS 701

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDC 745 - Teaching Internship and Seminar I

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDC	745

Course Title
Teaching Internship and Seminar I

Department(s)
Early Childhood & Childhood Education

Description
(For matriculated students in Early Childhood Education who are not certified to teach but who hold teaching positions.) Observation, evaluation, assessment, and structured support via interaction with peers and Lehman faculty around day-to-day, on-site classroom teaching practice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
1	1

EDC 746 - Teaching Internship and Seminar II

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDC 746

Course Title
Teaching Internship and Seminar II

Department(s)
Early Childhood & Childhood Education

Description
(For matriculated students in Early Childhood Education who are not certified to teach but who hold teaching positions.) Observation, evaluation, assessment, and structured support via interaction with peers and Lehman faculty around day-to-day, on-site classroom teaching practice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
1 1

EDC 747 - Teaching Internship and Seminar III

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDC 747

Course Title
Teaching Internship and Seminar III

Department(s)
Early Childhood & Childhood Education

Description
(For matriculated students in Early Childhood Education who are not certified to teach but who assume teaching positions just prior to, or at the outset of, their second semester of matriculation.) Observation, evaluation, assessment, and structured support via interaction with peers and Lehman faculty around day-to-day, on-site classroom teaching practice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
2 2

EDC 748 - Teaching Internship and Seminar IV

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDC	748

Course Title
Teaching Internship and Seminar IV

Department(s)
Early Childhood & Childhood Education

Description
(For matriculated students in Early Childhood Education who are not certified to teach but who hold teaching positions.) Observation, evaluation, assessment, and structured support via interaction with peers and Lehman faculty around day-to-day, on-site classroom teaching practice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
2	2

EDC 749 - Teaching Internship and Seminar V

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDC	749

Course Title
Teaching Internship and Seminar V

Department(s)
Early Childhood & Childhood Education

Description
(For matriculated students in Early Childhood Education who are not certified to teach but who hold teaching positions.) Observation, evaluation, assessment, and structured support via interaction with peers and Lehman faculty around day-to-day, on-site classroom teaching practice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
2	2

EDC 756 - Teacher as Researcher and Writer

Overview

Academic Institution

LEH01

Subject area

EDC

Catalog Number

756

Course Title

Teacher as Researcher and Writer

Department(s)

Early Childhood & Childhood Education

Description

Continued development and utilization of research skills appropriate to an area of specialization in early childhood culminating in a written capstone project.

PREREQ: Successful completion in Competency Areas I and II. No student can receive credit for both EDC 756 and EDE 756.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDC 757 - Ethics and Professionalism in Early Childhood Teaching

Overview

Academic Institution

LEH01

Subject area

EDC

Catalog Number

757

Course Title

Ethics and Professionalism in Early Childhood Teaching

Department(s)

Early Childhood & Childhood Education

Description

Study of the early childhood teaching profession, its multiple historical, philosophical, and social foundations. Analysis of teaching practices through the use of self-assessment as a form of evaluation and professional portfolio development. Examination of the purpose and meaning of teaching and the contributions made to the profession through analysis of the students' own teaching experiences. PREREQ: Competency Area II and Step 4. *For certified students only. No student can receive credit for both EDC 757 and EDE 757.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDC 758 - Intensive Teaching Internship and Seminar I

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDC 758

Course Title
Intensive Teaching Internship and Seminar I

Department(s)
Early Childhood & Childhood Education

Description
(For matriculated students who are not certified to teach but who hold teaching positions.) Observation, evaluation, assessment, and structured support via interaction with peers and Lehman faculty around day-to-day, on-site classroom teaching practice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDC 759 - Intensive Teaching Internship and Seminar II

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDC 759

Course Title
Intensive Teaching Internship and Seminar II

Department(s)
Early Childhood & Childhood Education

Description
(For matriculated students in Early Childhood Education who are not certified to teach but who hold teaching positions.)Observation, evaluation, assessment, and structured support via interaction with peers and Lehman faculty around day-to-day, on-site classroom teaching practice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDC 770 - Advanced Studies in the Curriculum I and II

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDC	770

Course Title
Advanced Studies in the Curriculum I and II

Department(s)
Early Childhood & Childhood Education

Description
Curriculum content, methods, and materials in Early Childhood Education as related to affective, cognitive, and social development within the Early Childhood Education program. Different curricular areas will be presented for special consideration each semester.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDC 771 - Advanced Studies in the Curriculum I and II

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDC	771

Course Title
Advanced Studies in the Curriculum I and II

Department(s)
Early Childhood & Childhood Education

Description
Curriculum content, methods, and materials in Early Childhood Education as related to affective, cognitive, and social development within the Early Childhood Education program. Different curricular areas will be presented for special consideration each semester.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDC 773 - Parent, Teacher, and Child Relationships

Overview

Academic Institution

LEH01

Subject area

EDC

Catalog Number

773

Course Title

Parent, Teacher, and Child Relationships

Department(s)

Early Childhood & Childhood Education

Description

Designed to help those in early childhood and elementary education understand and effectively handle questions arising from parent-child relationships and teacher-parent-child relationships. Readings, case histories, and data drawn from individual experiences will be used to explore the dynamics of the most frequently encountered problems of children in classrooms. Methods will be developed to form constructive relationships with children, parents, and ancillary school or social agency personnel.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDC 776 - Special Studies in Early Childhood Education

Overview

Academic Institution

LEH01

Subject area

EDC

Catalog Number

776

Course Title

Special Studies in Early Childhood Education

Department(s)

Early Childhood & Childhood Education

Description

(May be repeated for up to 6 credits with permission of Graduate Adviser as the topic changes.) Investigation of specific developments, problems, or practices in the field of Early Childhood Education. Topics and credits will vary and be announced each semester.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

1

Maximum Units:

3

EDC 778 - Workshop ùTeaching as Process in Early Childhood Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDC 778

Course Title
Workshop ùTeaching as Process in Early Childhood Education

Department(s)
Early Childhood & Childhood Education

Description
Providing an understanding of the process of teaching. Analysis of the role of the teacher through an examination of literature, films, and related research. Development of models of teaching; examination and refinement of teaching skills; and examination of the hierarchal functioning of teachers in classrooms, schools, and the community.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDC 779 - Administration and Supervision in Early Childhood Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDC 779

Course Title
Administration and Supervision in Early Childhood Education

Department(s)
Early Childhood & Childhood Education

Description
Responsibilities and functions of administrators and supervisors in staff relationships. Agency and community contacts will be analyzed. Personnel, budget, supplies, and in-service training responsibilities related to nursery schools, child-care centers, private schools, and other institutions for young children will be examined.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDC 781 - Supervised Student Teaching in Bilingual Settings, Pre-K to Grade 2

Overview

Academic Institution
LEH01

Subject area
EDC

Catalog Number
781

Course Title
Supervised Student Teaching in Bilingual Settings, Pre-K to Grade 2

Department(s)
Early Childhood & Childhood Education

Description
The student teaching experience will be conducted collaboratively with college, school, and community partners in providing opportunities for prospective teachers to continue to establish best professional practices developed in the Certification Sequence and successfully evaluate the outcomes of those practices. The clinical experience will take place in multicultural settings that include students with disabilities and students of different childhood age/grade levels (Grades 1 to 6). Student teachers are required to spend five full days each week in their school placement.PREREQ: Successful completion in Competency Areas I and 12 credits in Competency II. For Bilingual students EDC 738, EDC 739, EDC 727, *EBS 701, COREQ: EDC 795

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDC 783 - Student Teaching Seminar

Overview

Academic Institution
LEH01

Subject area
EDC

Catalog Number
783

Course Title
Student Teaching Seminar

Department(s)
Early Childhood & Childhood Education

Description
Utilization of the classroom setting as laboratory; realistic examination of the multidimensional issues that reflect the complexities of teaching. Further development of the ability to problem solve, to consider flexible and varied interactions with children, and to reflect so that students develop as competent, qualified, and caring learners/teachers. Analysis and discussion of concerns, fears, views within a safe, supportive environment. Completion of a professional electronic portfolio.PREREQ: EDE 721, EDE 722, and 12 credits of methods courses. COREQ: EDE 756; EDE 795, EDE 782 or EDE 784.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDC 784 - Supervised Student Teaching Internship, Birth to Grade 2

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDC	784

Course Title
Supervised Student Teaching Internship, Birth to Grade 2

Department(s)
Early Childhood & Childhood Education

Description
Collaboration between college and school partners to provide opportunities for uncertified teachers in classrooms to continue to establish best professional practices, with emphasis on all learners, developed in the Certification Sequence and successfully evaluate the outcomes of those practices in the teacher's current setting, supervised by College faculty.PREREQ: Successful completion in Competency Areas I and 12 credits in Competency II. COREQ: EDC 795.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDC 790 - Supervised Student Teaching: Pre-K to Grade 2

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDC	790

Course Title
Supervised Student Teaching: Pre-K to Grade 2

Department(s)
Early Childhood & Childhood Education

Description
Collaboration between college and school partners to provide opportunities for uncertified teachers in classrooms to continue to establish best professional practices, with emphasis on all learners, developed in the Certification Sequence and successfully evaluate the outcomes of those practices in the teacher's current setting, supervised by College faculty.PREREQ: Successful completion in Competency Areas I and 12 credits in Competency II. COREQ: EDC 795.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDC 795 - Student Teaching Seminar

Overview

Academic Institution

LEH01

Subject area

EDC

Catalog Number

795

Course Title

Student Teaching Seminar

Department(s)

Early Childhood & Childhood Education

Description

A weekly forum for students to analyze teaching practices through the use of a variety of assessments as a form of evaluation. Development of the ability to problem solve, to consider flexible and varied interactions with diverse children, and to reflect in order to support students development as competent, qualified, caring, and ethical professionals. Examination of the purpose and meaning of teaching through analysis and discussion of students own teaching experiences, such as concerns, fears, and views within a safe, supportive environment, as well as others' contributions made to the profession. Development of a professional portfolio. Required state certification student teaching assessments supported through the course.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDC 796 - Supervised Residency in Early Childhood Bilingual Settings, birth-2nd grade.

Overview

Academic Institution

LEH01

Subject area

EDC

Catalog Number

796

Course Title

Supervised Residency in Early Childhood Bilingual Settings, birth-2nd grade.

Department(s)

Early Childhood & Childhood Education

Description

The supervised residency experience will be conducted collaboratively with residency site; providing intensive and extensive opportunities for residents to continue to establish best professional practices developed in the Certification Sequence and successfully evaluate the outcomes of those practices. The clinical residency experience will take place in bilingual/multicultural settings that include students with disabilities and students of different early childhood age/grade levels (birth-2nd grade) with particular emphasis on the bilingual classroom. Residents are required to spend five full days each week in their residency site. Prerequisites: Successful completion of 30 credits in foundational and methods courses. Enrollment in Sequence 8 Residency Program.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDE 510 - Schools in a Bilingual/Bicultural Hispanic Community

Overview

Academic Institution

LEH01

Subject area

EDE

Catalog Number

510

Course Title

Schools in a Bilingual/Bicultural Hispanic Community

Department(s)

Early Childhood & Childhood Education

Description

Analysis of the structure and function of schools in a bilingual/bicultural Hispanic community and the influence of the community on the development of school programs. (English/Spanish)

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDE 512 - A Multi-arts Approach to Curriculum Development in the Elementary School with Emphasis on Hispanic C

Overview

Academic Institution

LEH01

Subject area

EDE

Catalog Number

512

Course Title

A Multi-arts Approach to Curriculum Development in the Elementary School with Emphasis on Hispanic C

Department(s)

Early Childhood & Childhood Education

Description

An exploration of historic and contemporary Hispanic arts and the development of curriculum units for bilingual/bicultural students.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDE 611 - Seminar in Elementary School Teaching, I and II

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 611

Course Title
Seminar in Elementary School Teaching, I and II

Department(s)
Early Childhood & Childhood Education

Description
Analysis of problems or practices in elementary school teaching.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
1 1

EDE 612 - Seminar in Elementary School Teaching, I and II

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 612

Course Title
Seminar in Elementary School Teaching, I and II

Department(s)
Early Childhood & Childhood Education

Description
Analysis of problems or practices in elementary school teaching.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
1 1

EDE 621 - Introduction to Teaching Reading in the Elementary School

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 621

Course Title
Introduction to Teaching Reading in the Elementary School

Department(s)
Early Childhood & Childhood Education

Description
(For students who have never taken a course in the teaching of reading.) A study of the reading process and strategies for teaching reading, including language development, reading readiness, word recognition, analysis, and comprehension. Formal and informal measures for assessing pupil needs, organizational and classroom management techniques, instructional approaches, and materials for elementary schools will be examined. Ten hours of fieldwork required.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 622 - Advanced Methods in Teaching Reading in Elementary School

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 622

Course Title
Advanced Methods in Teaching Reading in Elementary School

Department(s)
Early Childhood & Childhood Education

Description
A study of strategies for teaching reading, including critical thinking and study skills and content area reading. Formal and informal measures for assessing pupil needs, organizational and classroom management techniques, instructional approaches, and materials for the reading experience will be examined.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 630 - Psychology of Development and Learning in Elementary Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 630

Course Title
Psychology of Development and Learning in Elementary Education

Department(s)
Early Childhood & Childhood Education

Description
A beginning course for students who have not taken a course in educational psychology. Study of theories and research regarding development and learning from birth through early adolescence, with application to the elementary classroom. Classroom teaching discussed and evaluated in relation to theories, research, and professional development.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 632 - Curriculum Development through the Social Sciences in the Elementary School

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	632

Course Title
Curriculum Development through the Social Sciences in the Elementary School

Department(s)
Early Childhood & Childhood Education

Description
Investigation of basic principles of curriculum development in elementary schools, using the content and methodologies of the social sciences to organize social studies instruction. Emphasis on multi-ethnic/multicultural education in a pluralistic society.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 640 - Teaching Mathematics in the Elementary School

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	640

Course Title
Teaching Mathematics in the Elementary School

Department(s)
Early Childhood & Childhood Education

Description
Study of the organization, content, and methods of teaching in elementary mathematics programs. Emphasis on using research results to evaluate critically existing curricula and to organize teaching approaches that lead to the development of problem-solving skills.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 651 - Teaching Science in the Elementary School

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	651

Course Title
Teaching Science in the Elementary School

Department(s)
Early Childhood & Childhood Education

Description
Improving the elementary school teacher's cognitive knowledge in the sciences. Helping the teacher utilize concepts suggested by content for the purpose of developing activities and materials suitable for the effective teaching of science as an inquiry process.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 700 - Psychology in Education, Group Dynamics

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	700

Course Title
Psychology in Education, Group Dynamics

Department(s)
Early Childhood & Childhood Education

Description
A laboratory course using here-and-now experiences in studying interpersonal perceptions, communication networks, group decision-making patterns, leadership, and structure. Development of skills in diagnosing and improving group functioning.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 701 - Psychology in Elementary Education, Advanced Educational Psychology

Overview

Academic Institution
LEH01

Subject area
EDE

Catalog Number
701

Course Title
Psychology in Elementary Education, Advanced Educational Psychology

Department(s)
Early Childhood & Childhood Education

Description
Current psychological theory related to children's basic learning processes. Consideration of multicultural, economic, ethnic, and racial factors in society as they affect classroom learning. Formal and informal approaches to the evaluation of learning as a basis for curriculum decision-making.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDE 702 - Foundations of Education

Overview

Academic Institution
LEH01

Subject area
EDE

Catalog Number
702

Course Title
Foundations of Education

Department(s)
Early Childhood & Childhood Education

Description
Studies of critical periods and movements in American education history, with emphasis on social, political, and intellectual developments and the role of leading education theorists as agents of change in education.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDE 703 - School and Community

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 703

Course Title
School and Community

Department(s)
Early Childhood & Childhood Education

Description
Analysis, from historical and contemporary perspectives, of education as a social process and social institution in an urban setting. Emphasis on the teacher's role as facilitator of understanding and change with parents, children, and community in multicultural, economic, ethnic, and racial school settings. A minimum of ten hours community field experience is required.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 704 - Educational Evaluation

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 704

Course Title
Educational Evaluation

Department(s)
Early Childhood & Childhood Education

Description
Fundamentals of measurement and statistics for the classroom teacher. Emphasis on the planning, construction, administration, analysis, and evaluation of tests and examinations used by the teacher, including teacher-made and standardized tests. The collection and analysis of data are required.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 705 - Project Seminar I

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 705

Course Title
Project Seminar I

Department(s)
Early Childhood & Childhood Education

Description
Formulation by each student of a significant project related to teaching in early childhood or elementary education: definition, design, method for carrying out the project, recapitulation of relevant material, and completion of an outline. Students will work individually, or in small groups, with an instructor.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 706 - Project Seminar II

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 706

Course Title
Project Seminar II

Department(s)
Early Childhood & Childhood Education

Description
Completion of the project undertaken in EDE 705, including a written report on the research or curriculum development carried out, results of the work, basis for evaluating the results, and the author's recommendations to others interested in the subject.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 707 - Introduction to Educational Research I

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 707

Course Title
Introduction to Educational Research I

Department(s)
Early Childhood & Childhood Education

Description
Formulation of a research problem by each student; its definition, the method of study appropriate to the problem, recapitulation of pertinent studies, and collection and analysis of data. Students will work individually with a Graduate Adviser and in small groups.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 708 - Introduction to Educational Research II

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 708

Course Title
Introduction to Educational Research II

Department(s)
Early Childhood & Childhood Education

Description
Formulation of a research problem by each student; its definition, the method of study appropriate to the problem, recapitulation of pertinent studies, and collection and analysis of data. Students will work individually with a Graduate Adviser and in small groups.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

Minimum Units:	Maximum Units:
3	3

EDE 712 - Learning and Teaching Literacy in Childhood Settings I: Literacy in the Primary Grades

Minimum Units:	Maximum Units:
3	3

EDE 714 - Learning and Teaching Social Studies in Childhood Settings:Grades 1 to 6

EDE 715 - Learning and Teaching Mathematics in Childhood Settings: Grades I-VI

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 715

Course Title
Learning and Teaching Mathematics in Childhood Settings: Grades I-VI

Department(s)
Early Childhood & Childhood Education

Description
Exploration of the diverse ways in which children, including children who are learning English as a second language, and children with special needs develop an understanding of mathematical concepts in family, neighborhood, and school settings. Study of approaches to assessment and documentation of children's development in mathematics to insure continuous development of problem-solving processes and expression of ideas in mathematics. State and national standards are met using appropriate tools from media and technology, concrete materials, drawings and diagrams, analogy and modeling. Ten hours of fieldwork required in childhood settings with diverse populations, action research, and the development of an academic portfolio. PREREQ: EDE 721, EDE 722. COREQ: EDE 716.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 716 - Learning and Teaching Art in Childhood Settings: Grades 1 to 6

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 716

Course Title
Learning and Teaching Art in Childhood Settings: Grades 1 to 6

Department(s)
Early Childhood & Childhood Education

Description
Exploration of the diverse ways in which children, including children who are learning English as a second language, and children with special needs, develop the appreciation of art in family, neighborhood, and school settings. Study of approaches to assessment and documentation of children's artistic development to include focus on problem-solving processes and expression of ideas in art. Appropriate tools from media and technology, concrete materials, drawings and diagrams, analogy and modeling will be utilized to meet State and national standards. Ten hours of fieldwork required in childhood settings with diverse populations, action research, and the development of an academic portfolio. PREREQ: EDE 721, EDE 722. COREQ: EDE 715

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

Minimum Units:	Maximum Units:
3	3

EDE 718 - Learning and Teaching Music in Childhood Settings: Grades 1 to 6

Minimum Units:	Maximum Units:
3	3

EDE 719 - Teaching ELA & Social Studies to Diverse Students in Early Childhood and Elementary School Settings

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	719

Course Title
Teaching ELA & Social Studies to Diverse Students in Early Childhood and Elementary School Settings

Department(s)
Early Childhood & Childhood Education

Description
An interdisciplinary approach to developing literacy, including twenty-first century literacies through the integration of social studies and English language arts that incorporates developmentally, culturally and linguistically appropriate pedagogy for early childhood and childhood students. Curriculum development; integration of relevant technology; current standards; instructional strategies; inclusion of students from diverse linguistic and socio-cultural backgrounds and students with disabilities. Exploration of instructional approaches that acknowledge, build, and sustain multilingualism. Includes field experience in diverse early childhood and childhood settings. Prerequisites: EDS 701, EDS 791

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 721 - Child Study and Developmental Assessment, Grade 1 to 6

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	721

Course Title
Child Study and Developmental Assessment, Grade 1 to 6

Department(s)
Early Childhood & Childhood Education

Description
Study of the integrated factors affecting children's physical, social, emotional, cognitive, language, and aesthetic development. Exposure to dominant theories of child development and learning through multiple technologies. Informal assessment of how children differ in their development and conditions that affect children's development, including risk factors, patterns of specific disabilities, cultural and linguistic diversity, and sociocultural and political contexts. Observations in childhood settings with diverse populations, action research, and the development of an academic portfolio. Ten hours of fieldwork required. COREQ: EDE 722. No student can receive credit for both EDE 721 and EDC 721.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 722 - Program Design in Childhood Settings — Grades 1-6

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 722

Course Title
Program Design in Childhood Settings — Grades 1-6

Department(s)
Early Childhood & Childhood Education

Description
Design, implementation, and assessment of developmentally appropriate programs and instructional practices based on knowledge of the needs and interests of children, including those with disabilities and diverse cultural and linguistic backgrounds, as well as on knowledge of the community; of curriculum goals; and of City, State, and national standards. Study of model programs for, and issues related to, programs for children reflecting sociocultural, historical, and political forces that influence the diverse delivery systems through which programs are offered for children and their families. Focus on the health, safety, physical, emotional, social, cognitive, cultural, and aesthetic aspects of programs. Observations in childhood settings with diverse populations, action research, appropriate use of media and technology, development of an academic portfolio. Ten hours of fieldwork required.COREQ: EDE 721. No student can receive credit for both EDE 722 and EDC 722.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 727 - Teaching English as a New Language, Grades 1 to 6)

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 727

Course Title
Teaching English as a New Language, Grades 1 to 6)

Department(s)
Early Childhood & Childhood Education

Description
Methods and materials for teaching bilingual/multilingual/multicultural children including those with special needs who are learning English in school in first to sixth-grade classrooms. Focus on how to teach content with an emphasis on English language arts, using English as a new language methodologies. Attention on addressing the influence of language, cultural and community orientation, and prior schooling experiences on learning in a new language. This course requires 15 hours of fieldwork with children in ENL settings. Permission required.Pre or Co-requisite EDE 709 or EBS 701

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 728 - Literature in the Elementary School

Overview

Academic Institution

LEH01

Subject area

EDE

Catalog Number

728

Course Title

Literature in the Elementary School

Department(s)

Early Childhood & Childhood Education

Description

A critical survey of the literature available for elementary school children, with special emphasis on the use of such material for enriching a basal reading program and/or serving in an individualized reading program.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDE 729 - Teaching Math, Science, Art to Diverse Students in Early Childhood and Elementary School Settings

Overview

Academic Institution

LEH01

Subject area

EDE

Catalog Number

729

Course Title

Teaching Math, Science, Art to Diverse Students in Early Childhood and Elementary School Settings

Department(s)

Early Childhood & Childhood Education

Description

An interdisciplinary approach to the theory, methods and materials of teaching mathematics, science and art to early childhood and childhood students that incorporates developmentally, culturally and linguistically appropriate pedagogy. Course includes curriculum development; integration of relevant technology; current standards; instructional strategies; inclusion of students from diverse linguistic and cultural backgrounds and students with disabilities, and field experience in Early Childhood and Childhood School Settings. Prerequisites: EDS 701, EDS 791

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDE 730 - Science Instruction in the Elementary School, Advanced Course

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	730

Course Title
Science Instruction in the Elementary School, Advanced Course

Department(s)
Early Childhood & Childhood Education

Description
A course designed to supplement and extend the elementary school teacher's abilities in science teaching. Includes the detailed planning of several science units. Special attention is given to science demonstrations and laboratory work, including the assembly of apparatus and the presentation of the unit for class discussion.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 731 - Problems of Coordinating Science Instruction in the Elementary School

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	731

Course Title
Problems of Coordinating Science Instruction in the Elementary School

Department(s)
Early Childhood & Childhood Education

Description
A course designed to prepare resource teachers for coordinating sciences in the elementary schools. It will include a study of the objectives and content of elementary science curricula; training in the methods and techniques of elementary science teaching; demonstration and laboratory materials, textbooks, reference books, periodicals, and other teaching aids; the problems of ordering and storing science supplies; the use of audiovisual

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 732 - Curriculum Development in Environmental Education for the Elementary School

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 732

Course Title
Curriculum Development in Environmental Education for the Elementary School

Department(s)
Early Childhood & Childhood Education

Description
Study of the environment as an integrating theme in the elementary school curriculum. Physical, biological, psychological, and sociological environmental factors: their relationships and interrelationships are considered. Current trends and developments in curriculum, teaching techniques and materials, and community resources will be explored. PREREQ: One year of a college laboratory science and one course in the social sciences.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 733 - Learning and Teaching Science and Music in Childhood Settings- Grades 1 to 6

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 733

Course Title
Learning and Teaching Science and Music in Childhood Settings- Grades 1 to 6

Department(s)
Early Childhood & Childhood Education

Description
Exploration of the diverse ways in which children develop an understanding of the sciences and come to appreciate and create music in family, neighborhood, and school settings. Study of the approaches to the sciences and music documentation, and assessment and instructional strategies, through media and technology as appropriate within an integrated curriculum. The course requires fieldwork with children in childhood settings with diverse populations, action research, and the development of an academic portfolio. PREREQ: Competency Area I and Step 2. No student can receive credit for both EDE 733 and EDC 733.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
6 6

EDE 735 - Family, School and Community Interaction in Childhood Contexts: Grades 1 to 6

Overview

Academic Institution

LEH01

Subject area

EDE

Catalog Number

735

Course Title

Family, School and Community Interaction in Childhood Contexts: Grades 1 to 6

Department(s)

Early Childhood & Childhood Education

Description

Study of a theoretical framework for developing skills among teachers to support parental involvement in the education of children at home and in varied childhood settings. Emphasis on culturally and economically diverse communities and relationships to community organizations. Ten hours of required fieldwork in childhood settings and community organizations serving diverse populations, action research, the appropriate use of media and technology, and the development of an academic portfolio. No student can receive credit for both EDE 735 and EDC 735.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDE 738 - Learning and Teaching Literacy in Bilingual/Multilingual Childhood Settings:Grades 1 to 6

Overview

Academic Institution

LEH01

Subject area

EDE

Catalog Number

738

Course Title

Learning and Teaching Literacy in Bilingual/Multilingual Childhood Settings:Grades 1 to 6

Department(s)

Early Childhood & Childhood Education

Description

Exploration of ways that elementary school bilingual/multilingual, bicultural children, including children with special needs develop language and literacy in school settings. Exploration of approaches to literacy instruction and assessment in the languages of the school and the child's home, including use of media and technology within an integrated curriculum to meet both standards for learning and standards of program quality. Exploration of the cross-linguistic effects of language on literacy learning for bi/multilingual children. Exploration of instructional approaches that sustain bi/multilingualism. Note: Eighteen hours of fieldwork in bilingual settings is required. Permission required.Pre or Co-requisite EDE 709 or EBS 701

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDE 739 - Learning and Teaching Social Studies in Bilingual/Multilingual Childhood Settings, Grades 1 to 6

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 739

Course Title
Learning and Teaching Social Studies in Bilingual/Multilingual Childhood Settings, Grades 1 to 6

Department(s)
Early Childhood & Childhood Education

Description
Exploration of ways bilingual/multilingual children including children with special needs develop an understanding of basic human needs and interdependence in family, neighborhood and school settings. Exploration of approaches to social studies instruction and assessment in the languages of the school and the child's home, including use of media and technology within an integrated curriculum to meet standards for learning. Approaches for sustaining bilingualism and biliteracy. Note: Eighteen hours of fieldwork in a bilingual setting is required. Permission required.Co / Pre-requisite EDE 709 or EBS 701

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 740 - Studies in the Teaching of Elementary Mathematics, Advanced Course

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 740

Course Title
Studies in the Teaching of Elementary Mathematics, Advanced Course

Department(s)
Early Childhood & Childhood Education

Description
Teaching and learning problems in developing mathematical concepts and computational skills in the elementary and intermediate school years. Recent research and new programs in the teaching of elementary school mathematics.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 741 - Materials and Methods for Mathematics Education

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	741

Course Title
Materials and Methods for Mathematics Education

Department(s)
Early Childhood & Childhood Education

Description
Development and use of mathematics laboratories and multimedia approaches for teaching elementary school mathematics.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 742 - Supervision and Coordination of Elementary School Mathematics

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	742

Course Title
Supervision and Coordination of Elementary School Mathematics

Department(s)
Early Childhood & Childhood Education

Description
Development of elementary school mathematics programs including: the psychology of learning mathematics, testing and evaluation, selection of textbooks and other materials, and problems in supervision.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 743 - Diagnosis of Difficulties in Learning Elementary School Mathematics

Overview

Academic Institution

LEH01

Subject area

EDE

Catalog Number

743

Course Title

Diagnosis of Difficulties in Learning Elementary School Mathematics

Department(s)

Early Childhood & Childhood Education

Description

An investigation of children's difficulties in learning elementary school mathematics. Procedures for measuring achievement in mathematics. Practice, under supervision, in diagnosing particular students' difficulties with mathematics.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDE 744 - Practicum in Developing Remedial Programs for Children Experiencing Difficulty in Learning Elementar

Overview

Academic Institution

LEH01

Subject area

EDE

Catalog Number

744

Course Title

Practicum in Developing Remedial Programs for Children Experiencing Difficulty in Learning Elementar

Department(s)

Early Childhood & Childhood Education

Description

Using research for designing, implementing, and evaluating remedial elementary mathematics programs for children with specific difficulties in learning mathematics.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDE 745 - Teaching Internship and Seminar I

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	745

Course Title
Teaching Internship and Seminar I

Department(s)
Early Childhood & Childhood Education

Description
(For matriculated students in Childhood Education who are not certified to teach but who hold teaching positions.)Observation, evaluation, assessment, and structured support of students via interaction with peers and Lehman faculty around day-to-day, on-site classroom teaching practice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
1	1

EDE 746 - Teaching Internship and Seminar II

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	746

Course Title
Teaching Internship and Seminar II

Department(s)
Early Childhood & Childhood Education

Description
(For matriculated students in Childhood Education who are not certified to teach but who hold teaching positions.)Observation, evaluation, assessment, and structured support via interaction with peers and Lehman faculty around day-to-day, on-site classroom teaching practice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
1	1

EDE 747 - Teaching Internship and Seminar III

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 747

Course Title
Teaching Internship and Seminar III

Department(s)
Early Childhood & Childhood Education

Description
(For matriculated students in Childhood Education who are not certified to teach but who assume teaching positions just prior to or at the outset of their second semester of matriculation.)Observation, evaluation, assessment, and structured support via interaction with peers and Lehman faculty around day-to-day, on-site classroom teaching practice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
2 2

EDE 748 - Teaching Internship and Seminar IV

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 748

Course Title
Teaching Internship and Seminar IV

Department(s)
Early Childhood & Childhood Education

Description
(For matriculated students in childhood education who are not certified to teach but who hold teaching positions.)Observation, evaluation, assessment, and structured support via interaction with peers and Lehman faculty around day-to-day, on-site classroom teaching practice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
2 2

EDE 751 - Learning and Teaching Literacy and the Social Studies in Bilingual/Bicultural Childhood Settings- Gr

Overview

Academic Institution
LEH01

Subject area
EDE

Catalog Number
751

Course Title
Learning and Teaching Literacy and the Social Studies in Bilingual/Bicultural Childhood Settings- Gr

Department(s)
Early Childhood & Childhood Education

Description
Exploration in the diverse ways that bilingual, bicultural children develop language and literacy and an understanding of basic human needs and human interdependence in family, neighborhood, and school settings. Study of approaches to literacy and social studies documentation, and assessment and instructional strategies, in both native and second languages through media and technology as appropriate within an integrated curriculum. Requires fieldwork with children in childhood bilingual settings, action research, and development of academic portfolio. PREREQ: Competency Area I and Step 2. No student can receive credit for both EDE 751 and EDC 730.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
6

Maximum Units:
6

EDE 752 - Learning and Teaching Literacy and the Social Studies in Childhood Settings Grades 1 to 6

Overview

Academic Institution
LEH01

Subject area
EDE

Catalog Number
752

Course Title
Learning and Teaching Literacy and the Social Studies in Childhood Settings Grades 1 to 6

Department(s)
Early Childhood & Childhood Education

Description
Exploration of the diverse ways in which children develop language and literacy and an understanding of basic human needs and human interdependence in family, neighborhood, and school settings. Study of approaches to literacy and social studies documentation, and assessment and instructional strategies, through media and technology as appropriate within an integrated curriculum. Requires fieldwork with children in childhood settings with diverse populations, integrative seminar, action research, development of an academic portfolio. PREREQ: Competency Area I and Step 2. No student can receive credit for both EDE 752 and EDC 731.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
6

Maximum Units:
6

Minimum Units:	Maximum Units:
6	6

EDE 755 - Advanced Methods of Teaching Music in the Elementary School

Minimum Units:	Maximum Units:
3	3

EDE 756 - Teacher as Researcher

Overview

Academic Institution
LEH01

Subject area
EDE

Catalog Number
756

Course Title
Teacher as Researcher

Department(s)
Early Childhood & Childhood Education

Description
Continued development and utilization of action research skills appropriate to a particular area of specialization in childhood, culminating in a written capstone project. Required state certification student teaching assessments supported through the course. PREREQ: EDE 721, EDE 722 and six methods courses. COREQ: EDE 783. No student can receive credit for both EDE 756 and EDC 756.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDE 757 - Ethics and Professionalism in Childhood Teaching

Overview

Academic Institution
LEH01

Subject area
EDE

Catalog Number
757

Course Title
Ethics and Professionalism in Childhood Teaching

Department(s)
Early Childhood & Childhood Education

Description
Study of the childhood teaching profession, its multiple historical, philosophical, and social foundations. Analysis of teaching practices through the use of self-assessment as a form of evaluation and professional portfolio development. Examination of the purpose and meaning of teaching and the contributions made to the profession through analysis of their own teaching experiences.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDE 758 - Intensive Teaching Internship and Seminar I

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 758

Course Title
Intensive Teaching Internship and Seminar I

Department(s)
Early Childhood & Childhood Education

Description
(For matriculated students in Childhood Education who are not certified to teach but who hold teaching positions.)Observation, evaluation, assessment, and structured support via interaction with peers and Lehman faculty around day-to-day, on-site classroom teaching practice. PREREQ: Matriculated status.(For matriculated students in Childhood Education who are not certified to teach but who hold teaching positions.)Observation, evaluation, assessment, and structured support via interaction with peers and Lehman faculty around day-to-day, on-site classroo

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 759 - Intensive Teaching Internship and Seminar II

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 759

Course Title
Intensive Teaching Internship and Seminar II

Department(s)
Early Childhood & Childhood Education

Description
(For matriculated students in Childhood Education who are not certified to teach but who hold teaching positions.)Observation, evaluation, assessment, and structured support via interaction with peers and Lehman faculty around day-to-day, on-site classroom teaching practice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 760 - Second-Language Learning and Teaching in Elementary School

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	760

Course Title
Second-Language Learning and Teaching in Elementary School

Department(s)
Early Childhood & Childhood Education

Description
The psychological principles of second-language learning and their application to teaching in the elementary school, with emphasis on the language development of preadolescent school children.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 761 - Teaching English as a Second Language in Elementary School

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	761

Course Title
Teaching English as a Second Language in Elementary School

Department(s)
Early Childhood & Childhood Education

Description
Implications of the nature of language for the teaching of English to elementary school children who are non-native speakers. The development and evaluation of audiolingual skills, reading, and writing, with emphasis on the phonology, structure, and vocabulary of the language. Interrelationships of language and culture. Organization and selection of learning materials suitable for elementary school.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 762 - Workshop in the Teaching of Foreign Languages in the Elementary Schools I and II

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	762

Course Title
Workshop in the Teaching of Foreign Languages in the Elementary Schools I and II

Department(s)
Early Childhood & Childhood Education

Description
Consideration of the objectives, materials, and methods in the teaching of foreign languages to elementary school children through the study of existing literature. Discussion of problems relating to the integration of the foreign language with the total school curriculum. (II.) Practice in the preparation of materials and the development of methods suitable to the participant's school situation

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 763 - Workshop in the Teaching of Foreign Languages in the Elementary Schools I and II

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	763

Course Title
Workshop in the Teaching of Foreign Languages in the Elementary Schools I and II

Department(s)
Early Childhood & Childhood Education

Description
Consideration of the objectives, materials, and methods in the teaching of foreign languages to elementary school children through the study of existing literature. Discussion of problems relating to the integration of the foreign language with the total school curriculum. (II.) Practice in the preparation of materials and the development of methods suitable to the participant's school situation

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 764 - Mainstreaming in the Elementary Classroom

Overview

Academic Institution

LEH01

Subject area

EDE

Catalog Number

764

Course Title

Mainstreaming in the Elementary Classroom

Department(s)

Early Childhood & Childhood Education

Description

Curriculum planning and management of programs for exceptional children in N-6 classroom settings. Analyzing student needs, designing goals, program planning, and testing, with emphasis on mainstreaming and implementation of individualized education programs in a self-contained classroom.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDE 765 - Aesthetic Education in the Elementary School

Overview

Academic Institution

LEH01

Subject area

EDE

Catalog Number

765

Course Title

Aesthetic Education in the Elementary School

Department(s)

Early Childhood & Childhood Education

Description

Development of perceptual awareness of works of art and events in the art world: art, music, dance/movement, drama, and nature-made environment (reacting to, appreciating, and evaluating). Exploration of approaches for incorporating aesthetic education in elementary school curricula.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDE 768 - Education Workshop for Teachers of Children of Puerto Rican Origin in the Elementary School

Overview

Academic Institution
LEH01

Subject area
EDE

Catalog Number
768

Course Title
Education Workshop for Teachers of Children of Puerto Rican Origin in the Elementary School

Department(s)
Early Childhood & Childhood Education

Description
A workshop to help elementary school teachers deal with the situations and problems arising in their actual school experiences. Emphasis will be on the preparation, demonstration, and discussion of instructional materials needed for developing communication skills and orientation concepts in newcomers of Puerto Rican origin within the existing organizational and curricular patterns of the elementary school.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDE 770 - Quantitative Methods

Overview

Academic Institution
LEH01

Subject area
EDE

Catalog Number
770

Course Title
Quantitative Methods

Department(s)
Early Childhood & Childhood Education

Description
Descriptive and inferential statistics: elementary probability theory, psychological and educational variables, the nature and logic of quantitative observations, data reduction and graphic presentation, statistical computations, and tests of hypotheses and correlational analysis.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDE 772 - Educational Tests and Measurements for Elementary School

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 772

Course Title
Educational Tests and Measurements for Elementary School

Department(s)
Early Childhood & Childhood Education

Description
Systematic introductory course for graduate students. The fundamentals of interpreting elementary school test scores. The writing of objective test items for elementary school, methods of evaluating tests for use in the elementary classroom, and up-to-date instruments for testing aptitude and achievement in elementary students.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 775 - Problems of Elementary Education in Metropolitan Areas

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 775

Course Title
Problems of Elementary Education in Metropolitan Areas

Department(s)
Early Childhood & Childhood Education

Description
Social structures of urban life and their impact on the problems and future forms of the urban elementary school. Critical examination from a variety of viewpoints of major issues arising from urbanization in curriculum, methods, pupil achievement, and organization of the elementary school.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 776 - Special Studies in Elementary Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 776

Course Title
Special Studies in Elementary Education

Department(s)
Early Childhood & Childhood Education

Description
(May be repeated for up to 6 credits with permission of Graduate Adviser as the topic changes.) Investigation of specific developments, problems, or practices in the field of elementary education. Topics and credits will vary and be announced each semester.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 3

EDE 777 - Using the Computer in the Classroom

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 777

Course Title
Using the Computer in the Classroom

Department(s)
Early Childhood & Childhood Education

Description
Exploration of the uses of the computer within the elementary school curriculum, including computer-assisted and computer-managed instruction, word processing, file handling, simulation, and inference testing. Instruction-enhancing use of commercial and teacher-developed materials.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 780 - Comparative Education

Overview

Academic Institution
LEH01

Subject area
EDE

Catalog Number
780

Course Title
Comparative Education

Department(s)
Early Childhood & Childhood Education

Description
Comparative study of school organization, curricular practices, and contemporary educational problems in selected foreign countries. Special attention will be given to the study of issues that have cross-cultural dimensions

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDE 781 - Advanced Studies in Comparative and International Education

Overview

Academic Institution
LEH01

Subject area
EDE

Catalog Number
781

Course Title
Advanced Studies in Comparative and International Education

Department(s)
Early Childhood & Childhood Education

Description
Intensive and specialized studies in selected systems of education, using appropriate methodologies in comparative education. Review and evaluation of the work of bilateral and international technical assistance for educational development.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDE 782 - Supervised Student Teaching in Bilingual Classrooms: Grades 1 to 6

Overview

Academic Institution
LEH01

Subject area
EDE

Catalog Number
782

Course Title
Supervised Student Teaching in Bilingual Classrooms: Grades 1 to 6

Department(s)
Early Childhood & Childhood Education

Description
The student teaching experience will be conducted collaboratively with college, school, and community partners in providing opportunities for prospective teachers to continue to establish best professional practices developed in the Certification Sequence and successfully evaluate the outcomes of those practices. The clinical experience will take place in bilingual/multicultural settings that include students with disabilities and students of different childhood age/grade levels (grades 1 to 6), with particular emphasis on the bilingual classroom. Student teachers are required to spend five full days each week in their school placement.PREREQ: EDE 721, EDE 722, and 12 credits of methods courses. COREQ: EDE 783.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDE 783 - Student Teaching Seminar

Overview

Academic Institution
LEH01

Subject area
EDE

Catalog Number
783

Course Title
Student Teaching Seminar

Department(s)
Early Childhood & Childhood Education

Description
Utilization of the classroom setting as laboratory; realistic examination of the multidimensional issues that reflect the complexities of teaching. Further development of the ability to problem solve, to consider flexible and varied interactions with chil

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EDE 784 - Supervised Student Teaching Internship: Grades 1-6

Overview

Academic Institution

LEH01

Subject area

EDE

Catalog Number

784

Course Title

Supervised Student Teaching Internship: Grades 1-6

Department(s)

Early Childhood & Childhood Education

Description

Collaboration between college and school partners to provide opportunities for uncertified teachers in the classroom to continue to establish best professional practices developed in the Certification Sequence and successfully evaluate the outcomes of those practices in the teachers' current setting supervised by college faculty. PREREQ: EDE 721, EDE 722, and 12 credits of methods courses. COREQ: EDE 783.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDE 785 - Supervised Residency in Childhood Bilingual Settings, Grades 1-6

Overview

Academic Institution

LEH01

Subject area

EDE

Catalog Number

785

Course Title

Supervised Residency in Childhood Bilingual Settings, Grades 1-6

Department(s)

Early Childhood & Childhood Education

Description

1 credit-15 instructional hours. 500 clinical hours. Conducted collaboratively with residency site; providing intensive and extensive opportunities for residents to continue to establish best professional practices developed in the Certification Sequence and successfully evaluate the outcomes of those practices. Clinical residency experience will take place in bilingual/multicultural settings that include students with disabilities and students of different childhood age/grade levels (1-6 grades) with particular emphasis on the bilingual classroom. NOTE: Residents are required to spend five full days each week in their residency site. Prerequisites: Successful completion of 30 credits in foundational and methods courses. Enrollment in Sequence 8 Residency Program.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EDE 788 - Fundamentals of Curriculum Development

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 788

Course Title
Fundamentals of Curriculum Development

Department(s)
Early Childhood & Childhood Education

Description
Introduction to the philosophy, psychology, and theory underlying a variety of approaches to the curriculum in the elementary school (N-6). Analysis of curricula in different subject areas, using a variety of models.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 789 - Workshops in Curriculum Design

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 789

Course Title
Workshops in Curriculum Design

Department(s)
Early Childhood & Childhood Education

Description
(May be reelected for credit, with the Graduate Adviser's permission, when the topic changes.) Theoretical and practical approaches to design of curricula in early childhood and elementary education. NOTE: Curriculum areas announced each semester.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 3

EDE 790 - Workshops in Curriculum Materials Development

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	790

Course Title
Workshops in Curriculum Materials Development

Department(s)
Early Childhood & Childhood Education

Description
(May be reelected for credit, with the graduate adviser's permission, when the topic changes.) Preparation and development of instructional materials for curricula in early childhood and elementary education. NOTE: Curriculum areas announced each semester.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
1	3

EDE 791 - Seminar in Problems of Elementary Education

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EDE	791

Course Title
Seminar in Problems of Elementary Education

Department(s)
Early Childhood & Childhood Education

Description
Seminar on problems of curriculum design and organization in early childhood and elementary education, with emphasis on issues arising in actual teaching experience.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EDE 792 - Developing In-Service Programs for Early Childhood and Elementary Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 792

Course Title
Developing In-Service Programs for Early Childhood and Elementary Education

Department(s)
Early Childhood & Childhood Education

Description
Planning, organizing, implementing, and evaluating training programs in schools, districts, and municipalities. Students will carry out field assignments.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 793 - Curriculum Planning and Management for Elementary Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 793

Course Title
Curriculum Planning and Management for Elementary Education

Department(s)
Early Childhood & Childhood Education

Description
A course in planning and managing curriculum for entire schools or school districts. Analyzing student needs, defining goals, organizing sequences for instruction, and evaluating curriculum coordination and leadership.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 795 - Supervised Student Teaching: Grades 1 to 6

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 795

Course Title
Supervised Student Teaching: Grades 1 to 6

Department(s)
Early Childhood & Childhood Education

Description
The student teaching experience will be conducted collaboratively with college, school, and community partners in providing opportunities for prospective teachers to continue to establish best professional practices developed in the Certification Sequence and successfully evaluate the outcomes of those practices. The clinical experience will take place in multicultural settings that include students with disabilities and students of different childhood age/grade levels (Grades 1 to 6). Student teachers are required to spend five full days each week in their school placement.PREREQ: EDE 721, EDE 722, and 12 credits of methods courses. COREQ: EDE 783.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EDE 796 - Advanced Student-Teaching Internship in Elementary School

Overview

Academic Institution
LEH01

Subject area Catalog Number
EDE 796

Course Title
Advanced Student-Teaching Internship in Elementary School

Department(s)
Early Childhood & Childhood Education

Description
An advanced course in student teaching in the elementary school, with an opportunity for increased participation in teaching and other school activity. Applicants will be required to meet acceptable standards of health, character, and personality and to demonstrate a command of English, both written and oral, to meet the demands of the teacher's calling.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
2 2

EDE 797 - Advanced Student-Teaching Internship in Elementary School

Overview

Academic Institution

LEH01

Subject area

EDE

Catalog Number

797

Course Title

Advanced Student-Teaching Internship in Elementary School

Department(s)

Early Childhood & Childhood Education

Description

An advanced course in student teaching in the elementary school, with an opportunity for increased participation in teaching and other school activity. Applicants will be required to meet acceptable standards of health, character, and personality and to demonstrate a command of English, both written and oral, to meet the demands of the teacher's calling.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

2

Maximum Units:

2

EDE 798 - Advanced Student-Teaching Internship in Elementary School

Overview

Academic Institution

LEH01

Subject area

EDE

Catalog Number

798

Course Title

Advanced Student-Teaching Internship in Elementary School

Department(s)

Early Childhood & Childhood Education

Description

An advanced course in student teaching in the elementary school, with an opportunity for increased participation in teaching and other school activity. Applicants will be required to meet acceptable standards of health, character, and personality and to demonstrate a command of English, both written and oral, to meet the demands of the teacher's calling.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

2

Maximum Units:

2

Earth, Environmental and Geospatial Sciences Department

The Department of Earth, Environmental, and Geospatial Sciences offers courses designed to meet the needs of students in the programs in Elementary Education and Secondary School Education, Social Studies (Geography), and Earth Science and General Science (Geology and Weather and Climate).

The EEES Department also offers a Master's of Science in Geographic Information Science (MS-GISc) and an Advanced Certificate in GISc.

The MS-GISc Program leads to a Master's of Science in GISc, and requires 40 credits of coursework. The program is intended to prepare students to meet the demands and challenges of theoretical and applied research, planning, and management careers in the field of geospatial sciences and the affiliated disciplines of public health, environmental analysis, conservation and natural resource management, epidemiology, ecology, urban planning, hazard and risk assessment, emergency response, demographics, criminal justice, homeland security, public policy and administration, transportation planning, engineering, international relief organizations, and geomatic technologies.

The curriculum of the MS-GISc program is comprised of three key elements: 4 core courses (14 credits), 5-6 electives (18 credits), and an 8-credit capstone research experience, with options for either a traditional Master's Thesis, or a combination of an applied research project and professional experience through an internship, (PEAR option –Professional Experience and Applied Research-PSM) for a total of 40 credits to complete the degree.

The MS-GISc (PEAR Option) is recognized as a Professional Science Master's (PSM) Program by the National PSM Association.

The Advanced Certificate in Geographic Information Science (GISc) consists of 17-20 credits of graduate-level coursework, and builds on the strengths of Lehman's Masters of Science Program in GISc (MS-GISc). This Certificate is designed to attract and prepare professionals in the New York City metropolitan region and beyond who work in the various fields involving spatial information, such as urban planning, environmental management, public health, engineering, and sustainable development, for new or augmented careers incorporating GISc. It is intended to give the students the opportunity to develop or upgrade their skills and knowledge of GISc especially as applied to their particular fields. The GISc Certificate Program courses also can be applied toward the MS-GISc graduate degree if the courses comply with the College's transfer of credit or change of degree policies.

Doctoral Program Participation - The Department of Earth, Environmental, and Geospatial Sciences (EEES) participates in the Earth and Environmental Sciences doctoral program and the Public Health doctoral program of the Graduate School and University Center of The City University of New York. A description of these programs, including admission requirements, may be found in the Bulletin of The Graduate School of The City University of New York. The CUNY Graduate Center offers courses and research training leading to the Ph.D. degree in Earth and Environmental Sciences, and the DPH in Public Health. The EEES Department offers doctoral level courses in these programs taught at Lehman College, through the CUNY Graduate Center. Students in CUNY Doctoral Programs may obtain the Advanced Certificate in GISc as an "en route" diploma to the doctoral degree.

Programs

GIS-MS - Geographic Information Science

Overview

Institution Code

LEH01

Official Name of Program

Geographic Information Science

Plan Code

GIS-MS

Department(s) Sponsoring Program

Earth, Environmental and Geospatial Sciences

Career

Graduate

Degree Designation

MS - Master of Science

Requirements

Simple Requirements

Major Requirements - Overall

Type

Completion Requirement

Earn at least 40 credits

Major Requirements - Core Courses

Type

Completion Requirement

Earn at least 14 credits from the following:

- GEP 505 - Principles of Geographic Information Science
- GEP 605 - Special Topics in Geographic Information Systems
- GEP 621 - Principles and Applications in Remote Sensing
- GEP 630 - Geostatistics and Spatial Analytical Concepts

Major Requirements - Electives

Type

Completion Requirement

Earn at least 18 credits from the following:

- GEP 602 - Biogeography and GISc
- GEP 606 - Raster Analysis
- GEP 610 - Spatial Analysis of Urban Health
- GEP 620 - Demography and Population Geography with GISc
- GEP 631 - Advanced Remote Sensing
- GEP 632 - Environmental Health and Geographic Information Sciences (GISc)
- GEP 635 - Natural Hazards and Risk Analysis with GIS
- GEP 640 - Urban Geography and Geographic Information Science (GISc)
- GEP 641 - Digital Image Analysis
- GEP 650 - Topics in Regional Geography and Applied Analysis
- GEP 660 - Geovisualization and Analytical Cartography
- GEP 662 - Fundamentals of Programming for Geographic Information Science (GISc)
- GEP 664 - Spatial Database Management
- GEP 675 - Data Acquisition and Integration Methods for GIS Analysis
- GEP 680 - Emerging Issues and Methods in Geographic

Information Science

- GEP 689 - Methods Seminar in Geographic Information Science (GISc)
- *Of the 18 elective credits required for the degree, up to 9 credits of courses may be taken in a cognate discipline, with permission of program advisor.*
- *Students in the PEAR Option must take 12 credits of their electives in Professional Skills courses within the department, or in Health Sciences Dept., Environmental Engineering, or other appropriate program, in consultation with their program advisor, and reflecting their future career plans.)*

Major Requirements - Capstone Experience

Type

Completion Requirement

Earn at least 8 credits

Traditional Master's Thesis Option

Complete ALL of the following Courses:

- GEP 695 - Thesis Research in GISc

PEAR Option (PSM)

Complete ALL of the following Courses:

- GEP 690 - Workshop in Geographic Information Science (GISc) Research
AND GEP 670 - Seminar and Internship Program in Geography
- The MS-GISc Program at Lehman has been officially recognized as a Professional Science Master's (PSM) by the National PSM Association (NPSMA). The NPSMA describes PSM programs as follows: "The Professional Science Master's (PSM) is an innovative, new graduate degree designed to allow students to pursue advanced training in science or mathematics, while simultaneously developing workplace skills highly valued by employers. PSM programs consist of two years of academic training in an emerging or interdisciplinary area, along with a professional component that may include internships and "cross-training" in workplace skills, such as business, communications, and regulatory affairs. All have been developed in concert with employers and are designed to dovetail into present and future professional career opportunities." (from <http://www.sciencemasters.com/>)
- Completion of the PEAR Option of the MS-GISc fulfills the requirements for the PSM.

GISC-ADVCT - Geographic Information Science

Overview

Institution Code
LEH01

Official Name of Program
Geographic Information Science

Plan Code
GISC-ADVCT

Department(s) Sponsoring Program
Earth, Environmental and Geospatial Sciences

Career
Graduate

Degree Designation
ADVCERPB - Advanced Certificate Post Baccalaureate

- GEP 631 - Advanced Remote Sensing
- GEP 632 - Environmental Health and Geographic Information Sciences (GISc)
- GEP 635 - Natural Hazards and Risk Analysis with GIS
- GEP 640 - Urban Geography and Geographic Information Science (GISc)
- GEP 641 - Digital Image Analysis
- GEP 650 - Topics in Regional Geography and Applied Analysis
- GEP 660 - Geovisualization and Analytical Cartography
- GEP 662 - Fundamentals of Programming for Geographic Information Science (GISc)
- GEP 664 - Spatial Database Management
- GEP 675 - Data Acquisition and Integration Methods for GIS Analysis
- GEP 680 - Emerging Issues and Methods in Geographic Information Science
- GEP 689 - Methods Seminar in Geographic Information Science (GISc)

- *Other courses may be substituted with department permission.*

Requirements

Simple Requirements

Major Requirements - Admission Type Prerequisite Additional Comments: • a minimum of 3.0 GPA in previous coursework at the post-secondary level; • submission of all undergraduate and/or graduate transcripts; • submission of academic or professional letters of recommendation (two minimum); • a current CV; and • a personal essay or statement about your interest in GISc and the MS-GISc Program at Lehman College.
Major Requirements - Overall Type Completion Requirement Earn at least 17 credits
Major Requirements - Core Courses Type Completion Requirement Complete ALL of the following Courses: • GEP 605 - Special Topics in Geographic Information Systems • GEP 690 - Workshop in Geographic Information Science (GISc) Research Earn at least 9 credits from the following: • GEP 504 - Basic Mapping Applications and Analysis • GEP 505 - Principles of Geographic Information Science • GEP 602 - Biogeography and GISc • GEP 606 - Raster Analysis • GEP 610 - Spatial Analysis of Urban Health • GEP 620 - Demography and Population Geography with GISc • GEP 621 - Principles and Applications in Remote Sensing • GEP 630 - Geostatistics and Spatial Analytical Concepts

Courses

GEH 501 - Principles of Geography

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEH 501

Course Title
Principles of Geography

Department(s)
Earth, Environmental and Geospatial Sciences

Description
(Not open to students who have had an introductory course in principles of geography.) Distribution and characteristics of the elements of the natural and cultural environment and analysis of their interrelationships. NOTE: GEH 501 is required of students in the Secondary School Social Studies Curriculum, unless they have had an introductory course in principles of geography.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

GEH 502 - World Regional Geography

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEH 502

Course Title
World Regional Geography

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Study of each of the world's major regions, characteristics of homogeneity, and attributes of each region, including physical environment, population, culture, agriculture, economic development, urbanization, and political geography.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

GEH 611 - Geographic Interpretation of World Affairs

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEH 611

Course Title
Geographic Interpretation of World Affairs

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Analysis of the geographic influences of the world's political, social, and economic problems.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

GEH 613 - Conservation of Natural Resources

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEH 613

Course Title
Conservation of Natural Resources

Department(s)
Earth, Environmental and Geospatial Sciences

Description
The physical and human resources of the world and the needs and methods for their conservation.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

GEH 614 - Economic Geography

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEH 614

Course Title
Economic Geography

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Geographic analysis of the major economic activities of the world.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

GEH 621 - The Geography of the U.S. and Canada

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEH 621

Course Title
The Geography of the U.S. and Canada

Department(s)
Earth, Environmental and Geospatial Sciences

Description
An introduction to the physical geography, natural resources, population and urban distribution, cultural patterns, and economic geography of the U.S. and Canada. Attention given to changes being brought about by the North American Free Trade Act.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

GEH 622 - The Geography of Latin America

Overview

Academic Institution
LEH01

Subject area
GEH

Catalog Number
622

Course Title
The Geography of Latin America

Department(s)
Earth, Environmental and Geospatial Sciences

Description
An introduction to the physical geography and natural resources, population and urban distribution, cultural patterns, and economic geography of Latin America.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

GEH 624 - The Geography of Asia

Overview

Academic Institution
LEH01

Subject area
GEH

Catalog Number
624

Course Title
The Geography of Asia

Department(s)
Earth, Environmental and Geospatial Sciences

Description
An introduction to the physical geography and natural resources, population and urban distribution, cultural patterns, and economic geography of Asia.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

GEH 625 - The Geography of Western Europe

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

625

Course Title

The Geography of Western Europe

Department(s)

Earth, Environmental and Geospatial Sciences

Description

An introduction to the physical geography and natural resources, population and urban distribution, cultural patterns, and economic geography of Western Europe.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

GEH 626 - The Geography of Eastern Europe and the Former Soviet States

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

626

Course Title

The Geography of Eastern Europe and the Former Soviet States

Department(s)

Earth, Environmental and Geospatial Sciences

Description

An introduction to the physical geography and natural resources, population and urban distribution, cultural patterns, and economic geography of Eastern Europe and the former Soviet States.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

GEH 630 - Geography of the New York Metropolitan Area

Overview

Academic Institution
LEH01

Subject area
GEH

Catalog Number
630

Course Title
Geography of the New York Metropolitan Area

Department(s)
Earth, Environmental and Geospatial Sciences

Description
The location, terrain, harbor, climate, and other aspects of the geographic base on which the New York metropolitan area has developed. Relationship of these factors to the genesis, growth, spatial characteristics, and problems of human occupance.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

GEO 501 - Earth Processes

Overview

Academic Institution
LEH01

Subject area
GEO

Catalog Number
501

Course Title
Earth Processes

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Processes interconnecting the spheres of the Earth system. The materials and structure of the Earth and the major biogeochemical cycles. COREQ: GEO 509.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

GEO 502 - Earth History

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEO 502

Course Title
Earth History

Department(s)
Earth, Environmental and Geospatial Sciences

Description
The geological history of the Earth system. Hypothesis of Earth's origin; major events and changes in paleogeography,climate, and the evolution of life through geologic time as preserved in the rock and fossil records..

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

GEO 503 - Geologic Field Methods

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEO 503

Course Title
Geologic Field Methods

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Methods of geologic mapping. Classroom work and fieldwork.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

GEO 504 - Fossils, Time, and Evolution

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEO 504

Course Title
Fossils, Time, and Evolution

Department(s)
Earth, Environmental and Geospatial Sciences

Description
The morphology, preservation, and interpretation of key fossils.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

GEO 509 - Earth Processes Laboratory

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEO 509

Course Title
Earth Processes Laboratory

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Study of important minerals and rocks, geologic time, maps, seismicity, plate tectonics. COREQ: GEO 501.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
1 1

GEO 510 - Earth History Laboratory

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEO 510

Course Title
Earth History Laboratory

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Study of important scientific method, minerals and rocks, fossils, relative and absolute dating, stratigraphic correlation, and geologic history. COREQ: GEO 502.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
1 1

GEO 528 - Weather and Climate

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEO 528

Course Title
Weather and Climate

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Study of atmospheric phenomena and weather instruments and a general introduction to meteorological processes. Description and explanatory analysis of the climates of the Earth.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

GEO 580 - Topics in Geology

Overview

Academic Institution
LEH01

Subject area
GEO

Catalog Number
580

Course Title
Topics in Geology

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Study of a range of introductory topics in Geology including plate tectonics, rock cycle, regional geology and earth evolution. Topic to be determined by instructor and approved by program advisor/director.COREQ: GEO 581.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

GEO 581 - Topics in Geology, LaboratoryTopics in Geology, Laboratory

Overview

Academic Institution
LEH01

Subject area
GEO

Catalog Number
581

Course Title
Topics in Geology, LaboratoryTopics in Geology, Laboratory

Department(s)
Earth, Environmental and Geospatial Sciences

Description
In-class laboratory or field experience aligned with and determined by topic selected for GEO 580 Introductory Studies in Geology.COREQ: GEO 580.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
1

Maximum Units:
1

GEO 601 - Earth Systems Science for Educators

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEO 601

Course Title
Earth Systems Science for Educators

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Introduction to earth systems science from the perspectives of systems components' origin, evolution, structure, and composition; presentation of the dynamic processes that link them. The course is designed for science education students seeking New York State teaching certification in earth science, grades 7-12. It takes a standards-based, hands-on approach to presenting content and pedagogy in parallel. (Fieldwork hours required.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

GEO 603 - Global Plate Dynamics

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEO 603

Course Title
Global Plate Dynamics

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Plate tectonics as a unifying theory for the dynamic processes that connect the exterior and interior of the planet and shape its surface. Plate boundary characteristics, driving mechanisms, plate motion, relationships to climate and biodiversity, and global implications for the Earth system. Laboratories include geologic map study and techniques of measuring, plotting, and interpreting structural and plate motion data.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

GEO 605 - Advanced Earth and Environmental Science with Geographic Information Systems (GIS)

Overview

Academic Institution
LEH01

Subject area
GEO

Catalog Number
605

Course Title
Advanced Earth and Environmental Science with Geographic Information Systems (GIS)

Department(s)
Earth, Environmental and Geospatial Sciences

Description
This course explores earth and environmental sciences using advanced GIS applications and concepts, including environmental modeling and spatial analysis of landslides, earthquakes, soil erosion, stream sedimentation, groundwater flow, ecosystem stability, global climate change, and other earth processes.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

GEO 645 - Earth Materials and Resources

Overview

Academic Institution
LEH01

Subject area
GEO

Catalog Number
645

Course Title
Earth Materials and Resources

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Fundamentals of mineralogy and petrology with a focus on common rock-forming minerals, crystal structure, mineral and rock identification, soil, water, and other natural resources within the context of biogeochemical cycles.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

GEO 697 - Independent Study in Geology

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEO 697

Course Title
Independent Study in Geology

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Independent study of selected topics in geology under the guidance of a faculty member. Number of credits to be determined in consultation with faculty advisor prior to registration. Permission of the Graduate Adviser required.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 6

GEP 501 - Weather and Climate

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEP 501

Course Title
Weather and Climate

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Study of atmospheric phenomena and weather instruments and a general introduction to meteorological processes. Description and explanatory analysis of the climates of the earth.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

GEP 504 - Basic Mapping Applications and Analysis

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

504

Course Title

Basic Mapping Applications and Analysis

Department(s)

Earth, Environmental and Geospatial Sciences

Description

This course provides a focus on mapping:how to use maps to obtain information about a wide variety of topics and how to create maps to display and analyze both quantitative and qualitative data. Discussions include mental maps, aerial photos, remotely sensed images, computer-assisted cartography, and Geographical Information Systems (GIS). Laboratory work includes digital map applications and GIS mapping exercises.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

GEP 505 - Principles of Geographic Information Science

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

505

Course Title

Principles of Geographic Information Science

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The use of Geographic Information Systems for conducting research and spatial analysis in the natural and social sciences. The use of computer mapping and spatial analysis technologies for studying the physical and human components of the earth's environment. PREREQ: Departmental permission.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

GEP 605 - Special Topics in Geographic Information Systems

Overview

Academic Institution
LEH01

Subject area
GEP

Catalog Number
605

Course Title
Special Topics in Geographic Information Systems

Department(s)
Earth, Environmental and Geospatial Sciences

Description
May be reelected when topic changes, for a maximum of 8 credits. Use of Geographic Information Systems for conducting research and spatial analyses in the natural and social sciences. The advanced use of computer mapping and spatial analysis technologies for studying the physical and human components of the earth's environment.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

GEP 606 - Raster Analysis

Overview

Academic Institution
LEH01

Subject area
GEP

Catalog Number
606

Course Title
Raster Analysis

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Focusing on the structure and the various ways in which raster data can be created, modified, and analyzed using a Geographic Information System (GIS). Topics include surface analysis, multi-criteria/multi-objective evaluation, and map algebra. The course combines lectures with weekly laboratory exercises designed to apply the concepts from the lectures and to develop students' expertise with GIS processing software. PREREQUISITE: GEP 505 or instructor's permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

GEP 610 - Spatial Analysis of Urban Health

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

610

Course Title

Spatial Analysis of Urban Health

Department(s)

Earth, Environmental and Geospatial Sciences

Description

This course focuses on urban health issues using a geographical framework and covers topics such as the historical perspective of health, place, and society; mapping and measuring health and health impacts; the social and spatial patterning of health; the geography of health inequalities and disparities; health and social/spatial mobility; and the effects of urban segregation, overcrowding, and poverty on disease. Current research, as well as the seminal early works on the geographies of health, will be reviewed. Geographic Information Science will be used in the laboratory exercises to illustrate the theoretical concepts and to produce worked examples of health geography.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

GEP 612 - Quantitative and Qualitative Methods in Historical and Cultural GISc

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

612

Course Title

Quantitative and Qualitative Methods in Historical and Cultural GISc

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Study of map usage in society and ways they have shaped history; analysis and interpretation of historical events using maps, charts and graphs; creation of maps to reflect changes such as political boundaries, diffusion of agriculture, industrialization; and development of new data sets and maps, within a geographic information systems framework, based on archival maps and other historical documents.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

GEP 620 - Demography and Population Geography with GISc

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEP 620

Course Title
Demography and Population Geography with GISc

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Course examines the world's population in the context of geography and demography. The theoretical framework, defined by the fields of population geography and demography, will be studied and explored qualitatively and quantitatively. Data sources and acquisition, population metrics (growth, change distribution, and composition), population and food supply, mortality, fertility, and migration. Lab work will provide students with hands-on experience using GISc to explore demographic concepts. Prerequisite: NONE

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

GEP 621 - Principles and Applications in Remote Sensing

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEP 621

Course Title
Principles and Applications in Remote Sensing

Department(s)
Earth, Environmental and Geospatial Sciences

Description
In this course, students will learn the fundamental concepts and principles of electromagnetic theory in remote sensing, becoming familiar with the characteristics, capabilities, and limitations of past, current, and planned future remote sensing systems, and develop practical skills in interpreting aerial photographs, satellite optical remote sensing data, and thermal and radar imagery. Students will also be exposed to a wide variety of applications in environmental mapping and monitoring, natural resources management, urban and regional planning, and global change research. Weekly assignments will be provided to develop skills in interpreting different types of images. A term project will be required to make use of remotely sensed data and digital image processing capabilities in one particular area of application.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

GEP 630 - Geostatistics and Spatial Analytical Concepts

Overview

Academic Institution
LEH01

Subject area
GEP

Catalog Number
630

Course Title
Geostatistics and Spatial Analytical Concepts

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Emerging fields of geostatistics and spatial analysis, applying quantitative techniques to real-world geographic problems. Exploratory spatial data analysis (ESDA) within multiple GIS packages such as ArcGIS and GeoDa. Traditional statistics as well as geo-statistics within various packages including SPSS, GWRIII, GeoDa, ArcGIS, [R], and Excel.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

GEP 631 - Advanced Remote Sensing

Overview

Academic Institution
LEH01

Subject area
GEP

Catalog Number
631

Course Title
Advanced Remote Sensing

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Advanced processing and analysis of satellite remote sensing imagery with an emphasis on change detection, advanced image classification methods, and the integrated use of remote sensing and Geographic Information Systems (GIS) in geographical analysis. The course combines lectures with weekly laboratory exercises designed to apply the concepts from the lectures and develop students' expertise with remote sensing processing software. PREREQUISITE: GEP 621 or instructor's permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

GEP 632 - Environmental Health and Geographic Information Sciences (GISc)

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEP 632

Course Title
Environmental Health and Geographic Information Sciences (GISc)

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Exploration of the field of environmental health, with special emphasis on spatial factors, medical geography, and the use of Geographic Information Science (GISc)to analyze relevant relationships between environmental impacts, diseases, demographics, socio-economic conditions, and the implications on public health and policy. Lab work uses GISc to examine and analyze environmental health, population, and natural and built environmental data f

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

GEP 635 - Natural Hazards and Risk Analysis with GIS

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEP 635

Course Title
Natural Hazards and Risk Analysis with GIS

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Fundamentals of the natural hazards and disasters origin; physical and social implications; methods of quantitative and qualitative analysis; elements of geographic, geological, social and political analysis applied to risk estimation and mitigation and management measures. Use of Geographic Information Systems (GIS) tools and analytical techniques in lab exercises and assignments.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

GEP 640 - Urban Geography and Geographic Information Science (GISc)

Overview

Academic Institution
LEH01

Subject area
GEP

Catalog Number
640

Course Title
Urban Geography and Geographic Information Science (GISc)

Department(s)
Earth, Environmental and Geospatial Sciences

Description
This course covers the contribution of geographical concepts and methods to an understanding of contemporary and future urban issues. It applies the use of GISc to the study of the internal structure of cities and urban systems, including city dynamics, classic and postmodern models, central place theory, urban migration and mobility, race, ethnicity, and gender, urban migration, poverty, industrial and post-industrial urban societies, residential segregation, land use change, gentrification, urban and suburban sprawl, housing, urban environmental issues, and regional planning.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

GEP 641 - Digital Image Analysis

Overview

Academic Institution
LEH01

Subject area
GEP

Catalog Number
641

Course Title
Digital Image Analysis

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Introduction to digital image analysis: Application of digital analysis techniques to remote sensing data including mapping of land cover, land use, vegetation, geology, soil, built-up area, agricultural land and forest. Digital image analysis techniques will include image processing, transformation, registration and classification using industry standard digital image analysis software. Advantages and limitations of digital image analysis techniques will be discussed.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

GEP 645 - Water Resources, Hydrology, and GISc Analysis

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEP 645

Course Title
Water Resources, Hydrology, and GISc Analysis

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Principles of hydrology and water resources; analysis of hydrologic data using open-source and commercial Geographic Information Systems (GIS). Statistical and spatial analysis, mapping of critical hydrologic conditions, coupling GIS with hydrologic data analysis and modeling. Prerequisite: GEP504 or GEP505

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

GEP 660 - Geovisualization and Analytical Cartography

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEP 660

Course Title
Geovisualization and Analytical Cartography

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Creating maps using advanced Geographic Information Science (GISc) techniques with a focus on understanding cartographic conventions and principles of good cartographic design, and analysis of complex spatial data through geovisualization methods. Maps will be studied critically in terms of their creation, interpretation, and relationship to space and place. PREREQ: GEP 504, or GEP 505, or instructor's permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

GEP 662 - Fundamentals of Programming for Geographic Information Science (GISc)

Overview

Academic Institution
LEH01

Subject area
GEP

Catalog Number
662

Course Title
Fundamentals of Programming for Geographic Information Science (GISc)

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Fundamentals of programming and scripting for Geographic Information Science (GISc) with a focus on introductory and intermediate programming methods to answer geographic questions. Students will learn how to use programming to automate geoprocessing tasks, develop new analytical tools, and complete a research or applied spatial data project.
Prerequisites: GEP 504 or GEP 505 or departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

GEP 664 - Spatial Database Management

Overview

Academic Institution
LEH01

Subject area
GEP

Catalog Number
664

Course Title
Spatial Database Management

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Spatial Database Management with a focus on managing spatial data within a relational database in a Geographic Information System. Topics include relational database concepts; Structured Query Language (SQL); spatial database creation and management; database security management; data integrity maintenance; database model spatial relationships; and work within a multiuser editing environment. PREREQUISITE: GEP 505 or instructor's permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

GEP 670 - Seminar and Internship Program in Geography

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEP 670

Course Title
Seminar and Internship Program in Geography

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Current issues in Geographic Information Science (GISc), with weekly work as an intern in one of various governmental, non-profit, academic, or consulting organizations. Minimum 150 hours of GISc-related project work. This course may be repeated for a total of 8 credits.Prerequisite: GEP 505 or Department Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

GEP 675 - Data Acquisition and Integration Methods for GIS Analysis

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEP 675

Course Title
Data Acquisition and Integration Methods for GIS Analysis

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Acquisition of spatial data and data integration issues for geological and geographic analysis. Use of Geographic Information Systems (GIS) and programming for mapping and data analysis, and integration of different data sources. Labs focus on data processing from different agencies and sources for data integration and spatial analysis.
Prerequisites: GEP 504 or GEP 505 or departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

GEP 690 - Workshop in Geographic Information Science (GISc) Research

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEP 690

Course Title
Workshop in Geographic Information Science (GISc) Research

Department(s)
Earth, Environmental and Geospatial Sciences

Description
(course may be repeated for a total of 8 credits). An advanced examination of mapping and of new computer-aided technologies in the natural and social sciences, including research design and methodology and designing and conducting an independent GIS research project, conforming to generally acceptable professional geographical practices and techniques, under the supervision of faculty.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 4

GEP 691 - Independent Study in Geography/ Geographic Information Science

Overview

Academic Institution
LEH01

Subject area Catalog Number
GEP 691

Course Title
Independent Study in Geography/Geographic Information Science

Department(s)
Earth, Environmental and Geospatial Sciences

Description
Readings, analysis, and/or an in-depth examination of a topic in geography/ geographic information science (GISc). PREREQUISITE: GEP 505 or instructor's permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
2 4

GEP 695 - Thesis Research in GISc

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

695

Course Title

Thesis Research in GISc

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Preparation for Master's degree research and thesis writing in the GISc graduate program. A substantive and meaningful GISc research project is undertaken and a written thesis is prepared, using appropriate research methods in the field of GISc, demonstrating sufficient understanding of the nature of scientific research, the process of defining geographic problems, issues of scale and resolution, formation of research design, scientific literature review, acquisition of relevant data, capturing information and mapping in GIS, analysis and interpretation of data, presenting scientific findings in written and oral formats. Open only to students matriculated for the M.S. degree in GISc. Prerequisite: GEP 605.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units:

4

Maximum Units:

4

GEP 699 - Studies in Geographic Sciences

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

699

Course Title

Studies in Geographic Sciences

Department(s)

Earth, Environmental and Geospatial Sciences

Description

(May be repeated for up to 9 credits.) Advanced, in-depth study and research of a specialized topic in the geographic sciences and related cognate fields that is not covered by existing courses. PREREQ: Faculty permission.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

2

Maximum Units:

4

English Department

The M.A. program in English serves those who wish to expand their understanding of literature or composition, those who wish to prepare themselves for teaching English on the secondary or two-year college level, and those who wish to proceed to the doctorate. Students may choose concentrations in literature or in composition studies.

All students are eligible to take all courses (with whatever prerequisites may be listed). Most courses are "studies in" particular themes, genres, historical periods, or critical approaches; topics may vary and are announced during the preceding semester, and students may elect the same course twice if the topic is different. All courses must be on the 700 level unless the Program Coordinator permits a 600-level course to be counted toward the number of courses in English required for the degree. Students wishing to count a 600-level course must submit work written in the course for evaluation by the English Department Graduate Committee. All work for the degree must be completed within four years of matriculation.

Before their first registration, all students are required to plan complete programs with the Program Coordinator, who must approve all courses prior to registration.

Students who have done their major work in English in non-English-speaking countries may be required to offer evidence of having completed additional undergraduate English courses taken in a North American college or university before admission to the graduate program; these may be taken at Lehman College. Such students will be required to attain a score of at least 600 on the TOEFL; candidates with scores of between 580 and 600 may be considered for admission provided they first attend a language institute or otherwise remedy their deficiencies.

Additional information regarding all aspects of the M.A. program in English may be obtained from the Program Coordinator.

Programs

ENG-MA - English

Overview

Institution Code
LEH01

Official Name of Program
English

Plan Code
ENG-MA

Department(s) Sponsoring Program
English

Career
Graduate

Degree Designation
MA - Master of Arts

Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type
Prerequisite

Additional Comments:

- Bachelor's degree (or its equivalent) from an accredited college or university.
- Demonstration of the potential to pursue graduate study successfully - that is, attainment of a minimum undergraduate Grade Point Average of 3.0 in the undergraduate record as a whole and a 3.0 in English.
- Study of a minimum of 18 credit hours in courses beyond the introductory level in English.
- Submission of three letters of recommendation, at least two of which must be from a person who can testify to the candidate's ability as a student of literature, writing and rhetoric, or creative writing. (as appropriate).
- Submission of a personal statement of some 500 words indicating as precisely as possible the applicant's preparation for master's work and career plans.
- Submission of a 10-25 page writing sample, depending on concentration. For students applying to the Literature Concentration, this must be an essay demonstrating critical analysis of a literary text or set of texts. One 12-25 page essay is preferred, but two shorter essays can be submitted in its place (totaling 12-25 pages). For students applying to the Writing & Rhetoric Concentration, a 12-25 page sample of creative nonfiction can be submitted in place of the critical analysis, although students may choose to submit a critical analysis. Again, one long essay is preferred, but two shorter essays can be submitted in its place (totaling 12-25 pages). For students applying to the Creative Writing / Poetry Concentration, at least 5 poems totaling 10-12 pages should be submitted. For students applying to the Creative Writing / Fiction Concentration, a 12-25-page sample of short fiction or excerpt from a longer work should be submitted. One short story is preferred, but multiple stories can be submitted to fulfill the page-requirement.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits

Earn a minimum GPA of 3.0

Major Requirements - Core Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- ENG 700 - Introduction to English Studies
- ENG 702 - Introduction to Critical Theory
- ENG 784 - Readings in Composition and Rhetoric
OR ENG 785 - Seminar in Writing: Practice and Theory
- ENG 795 - Master's Research

Major Requirements - Concentration in Literature or Writing and Rhetoric

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 700 - Introduction to English Studies
- ENG 702 - Introduction to Critical Theory
- ENG 784 - Readings in Composition and Rhetoric
OR ENG 785 - Seminar in Writing: Practice and Theory
- ENG 795 - Master's Research

AND

9 credits in Electives:

Three courses in literary history, language and literature, or writing and rhetoric. One elective may be in creative writing or from outside the Department with the approval of the Graduate Program Director.

Major Requirements - Concentration in Literature

Type
Completion Requirement

Fulfill ALL of the following requirements:

Literature to 1700

Earn at least 3 credits from the following:

- ENG 703 - Studies in Old English Language and Literature
- ENG 705 - Studies in Medieval English Language and Literature
- ENG 712 - Studies in the Renaissance
- ENG 713 - Studies in Shakespeare
- ENG 722 - Studies in Seventeenth Century English Literature

AND

Literature 1700-1900

Earn at least 3 credits from the following:

- ENG 731 - Studies in Eighteenth-Century English Literature
- ENG 740 - Studies in Romanticism
- ENG 742 - Studies in Nineteenth-Century English Literature
- ENG 748 - Studies in American Literature to 1800
- ENG 750 - Studies in Nineteenth-Century American

Literature

AND

Literature 1900 to present

Earn at least 3 credits from the following:

- ENG 753 - Studies In Modernism
- ENG 755 - Studies in Twentieth-Century English Literature
- ENG 756 - Studies in Twentieth-Century American Literature
- ENG 757 - Studies in Contemporary English

Earn at least 6 credits from the following:

- ENW 711 - Forms and Techniques in Poetry.

Major Requirements - Concentration in Fiction

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 6 credits from the following:

- ENW 702 - Fiction Workshop

AND

Earn at least 6 credits from the following:

- ENW 712 - Forms and Techniques in Fiction

Major Requirements - Concentration in Writing and Rhetoric

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 3 credits from the following:

- ENG 784 - Readings in Composition and Rhetoric
- ENG 785 - Seminar in Writing: Practice and Theory

AND

Earn at least 6 credits from the following:

- ENG 783 - Practicum in Teaching College Writing
- ENG 788 - Writing and Rhetoric in the Digital Age
- ENG 790 - Special Topics in Composition and Rhetoric
- ENG 793 - Literacy and Community

Major Requirements - Concentration in Creative Writing

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 700 - Introduction to English Studies
OR ENG 702 - Introduction to Critical Theory
- ENG 784 - Readings in Composition and Rhetoric
OR ENG 785 - Seminar in Writing: Practice and Theory
- ENG 795 - Master's Research

AND

9 credits in Electives:

Three courses in literature

Major Requirements - Concentration in Poetry

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 6 credits from the following:

- ENW 701 - Poetry Workshop

AND

Courses

ENG 682 - Independent Study

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 682

Course Title
Independent Study

Department(s)
English

Description
(May be repeated once for credit, on a different topic.) This course offers an opportunity for individualized study of theory and research in composition.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 684 - Seminar in Writing: Theory

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 684

Course Title
Seminar in Writing: Theory

Department(s)
English

Description
Participants examine and evaluate current research on composing and on the teaching of writing. In addition to completing and responding to reading assignments, participants attend presentations by invited guests. They take ENG 685 concurrently when the two are offered in the summer session, but may take the two courses successively during the academic year.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 685 - Seminar in Writing: Practice

Overview

Academic Institution
LEH01

Subject area
ENG

Catalog Number
685

Course Title
Seminar in Writing: Practice

Department(s)
English

Description
Students write and discuss their writing with groups of fellow students, developing their powers of expression and gaining confidence in themselves as writers. Strategies in writing, problems faced by writers, and the demands of various kinds of assignments are explored. Kinds of writing emphasized and approaches to the discussion of writing vary with the needs and interests of students. PREREQ: Permission of the instructor. COREQ: ENG 684 when offered in the summer session.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
4

ENG 686 - Special Studies in Language, Literature, and Writing

Overview

Academic Institution
LEH01

Subject area
ENG

Catalog Number
686

Course Title
Special Studies in Language, Literature, and Writing

Department(s)
English

Description
(May be repeated once for credit, with change in topic.) Study of research and theory about reading, writing, the spoken language, and literature. Specific topic announced in advance.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ENG 688 - Writing and Learning

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 688

Course Title
Writing and Learning

Department(s)
English

Description
Through examination of different kinds of texts, through keeping notebooks and journals about their responses to those texts, and through discussion with classmates, students will explore a wide range of genres and emphases in discourse, and will consider how texts from varied disciplines may be read. Students will experience different approaches to the reading of the same text, will examine the differences in treatment of the same topic in different texts, how different texts depend fo

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 700 - Introduction to English Studies

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 700

Course Title
Introduction to English Studies

Department(s)
English

Description
Introduction to literary and writing studies, including an overview of major theoretical and research trends. Practice in research methodologies and in writing scholarly essays. To be taken at the start of graduate work. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 701 - History of the English Language

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 701

Course Title
History of the English Language

Department(s)
English

Description
Historical linguistics and the study of English, including analysis of selected texts from Old English through early modern English to illustrate the development of the English language. Attention will be paid to the phonology and grammar of the English language and their changes during the period, as well as the ways language is used for expressive ends in the selected literary examples.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 702 - Introduction to Critical Theory

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 702

Course Title
Introduction to Critical Theory

Department(s)
English

Description
Exploration of traditional and contemporary ways of theorizing about literature and literary or cultural study. A selective survey of major approaches, including structuralism, postmodernism, psychoanalytic theory, studies in gender and sexuality, Marxism, new historicism or cultural materialism, and/or postcolonialism. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 703 - Studies in Old English Language and Literature

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 703

Course Title
Studies in Old English Language and Literature

Department(s)
English

Description
(No previous knowledge of Old English required.) Intensive study of Old English, combined with readings in Beowulf and selected Old English prose and poetry in the original language. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 705 - Studies in Medieval English Language and Literature

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 705

Course Title
Studies in Medieval English Language and Literature

Department(s)
English

Description
Study of Chaucer and/or selected works of medieval literature in the original language. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 712 - Studies in the Renaissance

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 712

Course Title
Studies in the Renaissance

Department(s)
English

Description
Study of selected works of the Renaissance era. English literature from the sixteenth century to the death of Queen Elizabeth and/or the larger and multidisciplinary phenomenon of the European Renaissance. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 713 - Studies in Shakespeare

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 713

Course Title
Studies in Shakespeare

Department(s)
English

Description
Study of selected works in various genres, with attention to historical and critical approaches, reception history, and dramatic production. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 722 - Studies in Seventeenth Century English Literature

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 722

Course Title
Studies in Seventeenth Century English Literature

Department(s)
English

Description
Study of Milton and/or selected works and topics in English literature from the ascension of James I through the Civil War, Commonwealth, and Restoration eras. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 730 - Special Topics in Literature and Film Studies

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 730

Course Title
Special Topics in Literature and Film Studies

Department(s)
English

Description
The exploration of American and global cinema: history, techniques and topics, in films or in filmic adaptations of literary works.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 731 - Studies in Eighteenth-Century English Literature

Overview

Academic Institution
LEH01

Subject area
ENG

Catalog Number
731

Course Title
Studies in Eighteenth-Century English Literature

Department(s)
English

Description
Study of selected works and topics in English literature from the Restoration through the Revolutionary era of the late eighteenth century, with attention to the Transatlantic world and European Enlightenment. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ENG 740 - Studies in Romanticism

Overview

Academic Institution
LEH01

Subject area
ENG

Catalog Number
740

Course Title
Studies in Romanticism

Department(s)
English

Description
Study of selected works of the Romantic era. British literature and theory of the late eighteenth and early nineteenth centuries and/or the larger and multidisciplinary phenomenon of European and Transatlantic Romanticism. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ENG 742 - Studies in Nineteenth-Century English Literature

Overview

Academic Institution
LEH01

Subject area
ENG

Catalog Number
742

Course Title
Studies in Nineteenth-Century English Literature

Department(s)
English

Description
Study of selected works and topics in English literature and culture from the Romantic, Victorian, and Edwardian eras. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ENG 748 - Studies in American Literature to 1800

Overview

Academic Institution
LEH01

Subject area
ENG

Catalog Number
748

Course Title
Studies in American Literature to 1800

Department(s)
English

Description
Study of selected works and topics in American literature and culture of the Colonial, Revolutionary, and Federal eras. Attention to literature in translation from the Americas. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ENG 750 - Studies in Nineteenth-Century American Literature

Overview

Academic Institution
LEH01

Subject area
ENG

Catalog Number
750

Course Title
Studies in Nineteenth-Century American Literature

Department(s)
English

Description
Study of selected works and topics in nineteenth-century American literature and culture. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ENG 753 - Studies In Modernism

Overview

Academic Institution
LEH01

Subject area
ENG

Catalog Number
753

Course Title
Studies In Modernism

Department(s)
English

Description
Study of selected works of the Modernist era. English and American literature from the years before and after World War I and/or the larger and multidisciplinary phenomenon of European and global Modernism. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ENG 755 - Studies in Twentieth-Century English Literature

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 755

Course Title
Studies in Twentieth-Century English Literature

Department(s)
English

Description
Study of selected works and topics in English literature and culture from the early twentieth century through the Cold War era of the 1950s-80s. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 756 - Studies in Twentieth-Century American Literature

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 756

Course Title
Studies in Twentieth-Century American Literature

Department(s)
English

Description
Study of selected works and topics in American literature and culture from the early twentieth century through the Cold War era of the 1950s-80s. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 757 - Studies in Comtemporary English

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 757

Course Title
Studies in Comtemporary English

Department(s)
English

Description
Study of selected works and topics in English literature from the late twentieth century to the present, with attention to postmodernist theory and cultural productions. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 758 - History of English Language

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 758

Course Title
History of English Language

Department(s)
English

Description
Historical linguistics and the study of English, including analysis of selected texts from Old English through early modern English to illustrate the development of the English language. Attention will be paid to the changing phonology and grammar of the English language, as well as to how language is used for expressive ends in selected literary examples PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 759 - Structure of Modern English

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 759

Course Title
Structure of Modern English

Department(s)
English

Description
Grammatical theory and linguistic descriptions of modern English (such as traditional, descriptive, and transformational grammars), with an emphasis on the formal properties of grammar and the formal characterization of language. Study-samples of modern English will be drawn from literary works from the early modern English period to the present. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 760 - Studies Postcolonial Lit&Theory

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 760

Course Title
Studies Postcolonial Lit&Theory

Department(s)
English

Description
Study of first-contact writing, native responses to colonialism, and/or postcolonial literature by English-language writers in India, Africa, the Caribbean, and elsewhere, as well as by diasporic writers in the U.S. and U.K. Attention to multidisciplinary and theoretical contest and innovation. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 761 - Studies in Literature and Film

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 761

Course Title
Studies in Literature and Film

Department(s)
English

Description
Study of film, with attention to stylistic and narrative strategies, historical and contemporary genres, and theoretical approaches. Emphasis on films of particular literary, cultural, or social significance. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 762 - Studies in Gender and Sexuality

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 762

Course Title
Studies in Gender and Sexuality

Department(s)
English

Description
Constructions of gender and sexuality in literature, film, arts, and the media. Emphasis on theoretical literature and its interrogation of feminism, queerness, masculinities, and related forms of social identity. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 763 - Studies in Multicultural American Literature

Overview

Academic Institution
LEH01

Subject area
ENG

Catalog Number
763

Course Title
Studies in Multicultural American Literature

Department(s)
English

Description
Selected work and topics in Native American, African and African American, Asian and Asian American, Latino/Latina, and/or other multicultural literary traditions in the U.S.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ENG 764 - Studies in Race and Literature

Overview

Academic Institution
LEH01

Subject area
ENG

Catalog Number
764

Course Title
Studies in Race and Literature

Department(s)
English

Description
Constructions and representations of race and racial difference in literature, film, arts, and the media. Emphasis on intersections gender, ethnicity, class, and sexuality with race. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ENG 769 - Studies in Drama

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 769

Course Title
Studies in Drama

Department(s)
English

Description
Analysis of selected plays and playwrights. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 770 - Studies in Poetry

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 770

Course Title
Studies in Poetry

Department(s)
English

Description
Analysis of selected poems and poets. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 771 - Studies in Fiction

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 771

Course Title
Studies in Fiction

Department(s)
English

Description
Analysis of selected works of fiction and authors. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 773 - Women Writers in English

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 773

Course Title
Women Writers in English

Department(s)
English

Description
Fiction, poetry, drama, and essays by women writers in the U.S., Great Britain, or the English-speaking world. Focus on particular times, places, and topics vary by instructor and semester. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 776 - Special Studies in Literature and Language

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 776

Course Title
Special Studies in Literature and Language

Department(s)
English

Description
(May be repeated once for credit with change of topic and permission of the Graduate Program Director.) Study of selected works or topics. Topics will change from semester to semester. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 782 - Independent Study

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 782

Course Title
Independent Study

Department(s)
English

Description
(May be repeated once for credit with change of topic and permission of the Graduate Program Director.) Independent study under the guidance of a faculty adviser. PREREQ: Approval of the Graduate Program Director.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 783 - Practicum in Teaching College Writing

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 783

Course Title
Practicum in Teaching College Writing

Department(s)
English

Description
Group and individualized instruction and practice, under the guidance of a member of the Lehman College English faculty, of the teaching of first-year writing courses at different levels. Attention is given to designing curricula for composition, constructing writing assignments, conducting classroom discussion of writing, responding to students' writing, and conducting informal classroom research.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 784 - Readings in Composition and Rhetoric

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 784

Course Title
Readings in Composition and Rhetoric

Department(s)
English

Description
Overview of current theories and practices in the field of composition and rhetoric. Topics include the teaching of writing, contemporary communication and media, and survey of Western and non-Western rhetorical traditions. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 785 - Seminar in Writing: Practice and Theory

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ENG	785

Course Title
Seminar in Writing: Practice and Theory

Department(s)
English

Description
Explores various practices in the teaching of writing and provides an overview of foundational theories in the field of composition and rhetoric. Writing assignments introduce students to effective writing strategies and to contemporary debates and practices. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ENG 788 - Writing and Rhetoric in the Digital Age

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ENG	788

Course Title
Writing and Rhetoric in the Digital Age

Department(s)
English

Description
Explores how technology and the information age have changed writing and literacy. Students research and critique various forms of digital writing and compose "new media" texts for web-publication. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ENG 790 - Special Topics in Composition and Rhetoric

Overview

Academic Institution
LEH01

Subject area
ENG

Catalog Number
790

Course Title
Special Topics in Composition and Rhetoric

Department(s)
English

Description
(May be repeated once for credit with a change in focus and permission of the Graduate Program Director.) Study of current scholarship in the field of writing, with emphasis on the interrelationship of composition, rhetoric, and issues of identity and community. Possible topics include race and writing, sexuality and composition, feminism and composition, and critical literacy and pedagogy. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ENG 793 - Literacy and Community

Overview

Academic Institution
LEH01

Subject area
ENG

Catalog Number
793

Course Title
Literacy and Community

Department(s)
English

Description
The role of literacy in various educational and community settings, with attention to public policy and writing-education, urban studies and composition, and writing and activism. Course includes a required service-learning component. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ENG 795 - Master's Research

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 795

Course Title
Master's Research

Department(s)
English

Description
(Required of all Masters candidates in English. Tutorial hours to be arranged.)
Preparation of the Master's essay or thesis over one semester under the
guidance of a faculty adviser. PREREQ: 15 completed credits and Graduate
Program Director's permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ENG 999 - Master Comprehensive

Overview

Academic Institution
LEH01

Subject area Catalog Number
ENG 999

Course Title
Master Comprehensive

Department(s)
English

Description
Master Comprehensive

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
0 0

ENW 701 - Poetry Workshop

Overview

Academic Institution
LEH01

Subject area
ENW

Catalog Number
701

Course Title
Poetry Workshop

Department(s)
English

Description
Workshop discussion of student poems supplemented by selected poetic readings. Workshop content and methods will vary from semester to semester, depending on instructor expertise. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ENW 702 - Fiction Workshop

Overview

Academic Institution
LEH01

Subject area
ENW

Catalog Number
702

Course Title
Fiction Workshop

Department(s)
English

Description
Workshop discussion of student stories supplemented by selected readings in fiction. Workshop content and methods will vary from semester to semester, depending on instructor expertise. PREREQ: Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ENW 711 - Forms and Techniques in Poetry.**Overview****Academic Institution**

LEH01

Subject area

ENW

Catalog Number

711

Course Title

Forms and Techniques in Poetry.

Department(s)

English

Description

Emphasizes the study and practice of various forms and techniques in poetry, with attention to both traditional and contemporary models. PREREQ: Departmental permission.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits**Minimum Units:**

3

Maximum Units:

3

ENW 712 - Forms and Techniques in Fiction**Overview****Academic Institution**

LEH01

Subject area

ENW

Catalog Number

712

Course Title

Forms and Techniques in Fiction

Department(s)

English

Description

Emphasizes the study and practice of various forms and techniques in fiction, with attention to both traditional and contemporary models. PREREQ: Departmental permission.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits**Minimum Units:**

3

Maximum Units:

3

Exercise Sciences and Recreation Department**Doctor or Philosophy (PhD) in Human Performance and Fitness**

The PhD degree in Human Performance and Fitness is a 62-credit on-campus program designed to prepare students in the areas of kinesiology, physiology, sports nutrition, and related exercise sciences for careers in research, education, and sport. Lehman College is the only public institution in NYC to offer a PhD degree program with an exercise-related focus. Moreover, it is the only PhD degree program in the greater New York metropolitan area specifically developed with a focus on enhancing human performance and fitness. This degree program is designed to equip students with the necessary skills and competencies required to become scholars in human health, fitness, and performance, and ultimately pursue practical, educational- and research-related opportunities in this realm. The program is a research-intensive degree where students complete a large interventional study for fulfillment of their dissertation. Students will be encouraged to publish preliminary studies throughout their time in the program, with their dissertation study published following conference of the degree. To graduate from the program, students must complete a minimum of 50 doctoral credits pre-candidacy (beyond the master's level) and an additional 12 credits candidacy work, with an expected graduation in 4 to 5 years depending on the research topic and complexity of the study design(s).

Master of Science (M.S.) in Human Performance and Fitness

Lehman College's M.S. in Human Performance and Fitness Program aims to equip students with the necessary skills and competencies required to function efficiently in the field of exercise science, and physical fitness and wellness. With personal health and fitness occupying much of our nation's attention, a graduate degree that ties together the studies of anatomy, kinesiology, physiology, sports nutrition and other related exercise science disciplines, is an excellent way to tap into a plentiful job market whose goal is the promotion of a healthier nation through exercise and fitness interventions. In addition, the program utilizes the Human Performance Laboratory, with its state-of-the-art equipment, and the additional resources of the APEX facility, including its fitness and weight training centers.

The program prepares students for careers in corporate and community fitness programs, health clubs, and similar fitness-related industries. Although the program does not fulfill teacher certification requirements, it is of particular appeal to public school teachers (primary and secondary) in health and physical education, who are required by New York State to obtain a master's degree for continued employment. Positions in sales or marketing of medical, fitness, sports supplements and sports-related equipment may also be appropriate for students with this degree. In addition, the program prepares students for doctoral programs in areas related to exercise science and to carry out research that advances the emerging body of literature in human health, fitness and performance.

Master of Science in Education (M.S.Ed.) Recreation Education

The Master of Science in Education (M.S.Ed.) Recreation Education at Lehman College is a 33-36 credit hour program that is designed to prepare individuals for professional employment in parks, recreation, and leisure services. As positions within parks, recreation, and leisure services continues to grow (according to the Bureau of Labor Statistics and the New York State Department of Labor), the M.S.Ed. in Recreation Education is a vital degree for those who are interested in entering the field for the first time or for those already in the field seeking promotion. Our knowledgeable and dedicated faculty are considered experts in the parks, recreation, and leisure services discipline and many of our instructors are professionals currently working for parks, recreation, and leisure services organizations.

The program offers three options: A) Recreation and Park Administration; B) Therapeutic Recreation Service; and C) Physical Education Teacher. Option A: Recreation and Park Administration prepares individuals for supervisory and administrative roles in public, voluntary, and commercial recreation agencies. Option B: Therapeutic Recreation Service prepares individuals to deliver therapeutic services in hospitals, nursing homes, day-treatment programs, and other institutional and community settings. Option C: Physical Education Teacher is only open to individuals who possess the initial certification in physical education and are pursuing the professional certification (for which this degree would qualify them, according to the New York State Education Department (NYSED)).

Programs

HPF-PHD - Human Performance and Fitness

Overview

Institution Code
LEH01

Official Name of Program
Human Performance and Fitness

Plan Code
HPF-PHD

Department(s) Sponsoring Program
Exercise Sciences and Recreation

Career
Doctoral

Degree Designation
PHD - Doctor of Philosophy

Requirements

Simple Requirements

Degree Requirements - Admission Requirements

Type
Prerequisite

- Master’s degree (or its equivalent) from an accredited college or university in an exercise-related field
- Demonstrated capability of independent research, such as completion of a thesis, presentation of a poster at a scientific conference and/or publication of a research paper.
- Approval of a faculty member willing to supervise the student’s doctoral work. It is advisable for students to contact the professor that they are interested in working with prior to applying to the program.
- Submission of 2 letters of recommendation, at least one of which must be from a university professor who has directly taught and/or supervised the student.
- Submission of a personal statement of approximately 500 words discussing the applicant’s preparation for doctoral work and interest in pursuing a scholarly career.

Degree Requirements - Doctor of Philosophy

Type
Completion Requirement

Earn at least 62 credits

Degree Requirements - Program Overview

Type
Completion Requirement

The PhD degree in Human Performance and Fitness is a 62-credit on-campus program designed to prepare students in the areas of kinesiology, physiology, sports nutrition, and related exercise sciences for careers in research, education, and sport. Lehman College is the only public institution in NYC to offer a PhD degree program with an exercise-related focus. Moreover, it is the only PhD degree program in the greater New York metropolitan area specifically developed with a focus on enhancing human performance and fitness. This degree program is designed to equip students with the necessary skills and competencies

required to become scholars in human health, fitness, and performance, and ultimately pursue practical, educational- and research-related opportunities in this realm. The program is a research-intensive degree where students complete a large interventional study for fulfillment of their dissertation. Students will be encouraged to publish preliminary studies throughout their time in the program, with their dissertation study published following conference of the degree. To graduate from the program, students must complete a minimum of 50 doctoral credits pre-candidacy (beyond the master’s level) and an additional 12 credits candidacy work, with an expected graduation in 4 to 5 years depending on the research topic and complexity of the study design(s).

Degree Requirements - Coursework

Type
Completion Requirement

The following is a listing by terms of courses that comprise the 62 credit Doctor of Philosophy in Human Performance and Fitness. This represents a general scheduling overview as the specific courses taken will vary depending on a student’s scholarly goals but must include at least 6 credits in statistical-related coursework and 12 credits in research-based coursework.

Fulfill ALL of the following requirements:

Semester 1 Fall

Complete ALL of the following Courses:

- EXS 901 - Physical Activity, Exercise and Fitness in Research
- EXS 902 - Applied Exercise Physiology in Human Performance
- EXS 903 - Research Design in Human Performance

AND

Semester 2 Spring

Complete ALL of the following Courses:

- EXS 904 - Assessments for Exercise Research and Prescription
- EXS 905 - Research in Sports Nutrition
- EXS 906 - Applied Training Methodologies for Human Performance

AND

Semester 3 Fall

Complete ALL of the following Courses:

- EXS 915 - Methods in Biomechanical Analysis
- EXS 916 - Applied Concepts in Motor Learning and Performance
- EXS 917 - Evidence-Based Principles in Strength and Hypertrophy

AND

Semester 4 Spring

Complete ALL of the following Courses:

- EXS 920 - Statistical Modeling for Research in Exercise Science
- EXS 940 - Pedagogy in Exercise Science
- EXS 965 - Advanced Sport Psychology

AND	
Semester 5 Fall	Complete ALL of the following Courses: - EXS 970 - Research Practicum in Human Performance - EXS 975 - Meta-Analyses Practicum - MAT 582 - Statistics for Students in Biological, Health, and Social Sciences
AND	
Semester 6 Spring	Complete ALL of the following Courses: - EXS 990 - Doctoral Seminar - EXS 970 - Research Practicum in Human Performance
AND	
Semester 7 Fall	Complete ALL of the following Courses: EXS 991 - Doctoral Dissertation 1
AND	
Semester 8 Spring	Complete ALL of the following Courses: EXS 992 - Doctoral Dissertation 2

HUMPERF-MS - Human Performance and Fitness

Overview

Institution Code
LEH01

Official Name of Program
Human Performance and Fitness

Plan Code
HUMPERF-MS

Department(s) Sponsoring Program
Exercise Sciences and Recreation

Career
Graduate

Degree Designation
MS - Master of Science

Requirements

Simple Requirements

Masters Requirements - Admission Requirements
Type Completion Requirement
- Bachelor's degree (or its equivalent) from an accredited college or university. - Demonstration of the potential to pursue graduate study successfully—that is, attainment of a minimum undergraduate Grade Point Average (GPA) of 3.0 in the undergraduate record as a whole and a 3.0 in courses specific to exercise science. Extraordinary circumstances for applicants with a lower GPA will be considered on a case-by-case basis at the discretion of the program director. - A minimum of 30 credit hours in exercise-related coursework. Those who do not meet these requirements can apply for special circumstances and admission will be considered on case-by-case basis. Viable candidates will be required to take leveling courses at the undergraduate level based on their academic background and then admitted conditionally provided they pass these courses. - Submission of three letters of recommendation, at least two of which must be from a person directly involved in the field of exercise science, either as a professor, researcher, or practitioner. - Submission of a personal statement of approximately 500 words indicating as precisely as possible the applicant's preparation for master's work and interest in pursuing a career in the fitness field.
Masters Requirements - Overall
Type Completion Requirement
Earn at least 33 credits
Masters Requirements - Option I: Thesis
Type Completion Requirement
Fulfill ALL of the following requirements:

Core Courses

Complete ALL of the following Courses:

- EXS 501 - Physical Activity, Exercise and Fitness
- EXS 502 - Advanced Exercise Physiology
- EXS 503 - Advanced Research Methods in Exercise Science
- EXS 504 - Advanced Exercise Testing and Prescription
- EXS 505 - Advanced Sports Nutrition
- EXS 506 - Applied Training Methodologies

AND

Elective Courses

Earn at least 9 credits from the following:

- EXS 615 - Advanced Kinesiology and Biomechanics
- EXS 616 - Advanced Motor Learning and Performance
- EXS 617 - Advanced Training Methods for Strength and Hypertrophy
- EXS 620 - Advanced Statistical Methods in Health and Exercise Science
- EXS 626 - Fitness Management and Marketing
- EXS 640 - Pedagogy in Health Sciences
- EXS 665 - Psychology of Sport
- EXS 670 - Research Practicum in Applied Exercise Science
- EXS 675 - Independent Study Project
- EXS 680 - Selected Topics in Exercise Science
- HEA 600 - Biostatistics

AND

Thesis

Complete ALL of the following Courses:

- EXS 790 - Thesis Workshop 1
- EXS 791 - Thesis Workshop 2

- EXS 620 - Advanced Statistical Methods in Health and Exercise Science
- EXS 626 - Fitness Management and Marketing
- EXS 640 - Pedagogy in Health Sciences
- EXS 665 - Psychology of Sport
- EXS 670 - Research Practicum in Applied Exercise Science
- EXS 675 - Independent Study Project
- EXS 680 - Selected Topics in Exercise Science
- HEA 600 - Biostatistics

AND

Capstone Project

Complete ALL of the following Courses:

- EXS 795 - Capstone Project Workshop

Masters Requirements - Option 2: Capstone Project

Type

Completion Requirement

Fulfill ALL of the following requirements:

Core Courses

Complete ALL of the following Courses:

- EXS 501 - Physical Activity, Exercise and Fitness
- EXS 502 - Advanced Exercise Physiology
- EXS 503 - Advanced Research Methods in Exercise Science
- EXS 504 - Advanced Exercise Testing and Prescription
- EXS 505 - Advanced Sports Nutrition
- EXS 506 - Applied Training Methodologies

AND

Elective Courses

Earn at least 12 credits from the following:

- EXS 615 - Advanced Kinesiology and Biomechanics
- EXS 616 - Advanced Motor Learning and Performance
- EXS 617 - Advanced Training Methods for Strength and Hypertrophy

REC-MSED - Recreation Education

Overview

Institution Code
LEH01

Official Name of Program
Recreation Education

Plan Code
REC-MSED

Department(s) Sponsoring Program
Exercise Sciences and Recreation

Career
Graduate

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requirements

Masters Requirements - Master of Science in Education
Type Completion Requirement
Earn a minimum Grade of B
Earn at least 33 credits
The curriculum for the M.S.Ed. Program in Recreation includes six options: Option A: CAMPUS -Recreation and Park Administration, which prepares individuals for supervisory and administrative roles in public, voluntary, and commercial recreation agencies. Option B: CAMPUS -Therapeutic Recreation Service, which prepares individuals to deliver therapeutic recreation services in hospitals, nursing homes, day-treatment programs, and other institutional and community settings. Students who complete this option have met the therapeutic recreation option requirements for certification as a Certified Therapeutic Recreation Specialist, administered by the National Council for Therapeutic Recreation Certification. Option C: CAMPUS -Physical Education Teacher: This option is open ONLY to students who possess initial certification as a physical education teacher and are pursuing professional certification, for which this degree will qualify them, according to the NYS Education Department. Option D: ONLINE -Recreation and Park Administration, which prepares individuals for supervisory and administrative roles in public, voluntary, and commercial recreation agencies. Option E: ONLINE -Therapeutic Recreation Service, which prepares individuals to deliver therapeutic recreation services in hospitals, nursing homes, day-treatment programs, and other institutional and community settings. Students who complete this option have met the therapeutic recreation option requirements for certification as a Certified Therapeutic Recreation Specialist, administered by the National Council for Therapeutic Recreation Certification.

Option F: ONLINE-Physical Education Teacher: This option is open ONLY to students who possess initial certification as a physical education teacher and are pursuing professional certification, for which this degree will qualify them, according to the NYS Education Department.

- All Students in options A through F must meet one of the following graduation requirements: (a) pass a comprehensive exam, or (b) complete capstone project. Students who select the capstone project option enroll in REC781 Capstone Project Seminar in lieu of 3 or 6 credits of electives.

National Certification Exam for Certified Therapeutic Recreation Specialist (CTRS)

- Students who want to take the National Certification Exam for Certified Therapeutic Recreation Specialist (CTRS) are required to have completed three undergraduate supportive courses: BIO 181 Anatomy and Physiology I, PSY 234 Abnormal Psychology, and HIN 268 Growth and Development, or equivalent. Students have to take these three courses prior to internship. These three undergraduate courses are not counted as credits for the Recreation Education M.S.Ed. Program.

Additional Comments:

- All students, regardless of option, must complete at least 24 credits in recreation courses and may complete their additional 6 credits in related areas, with the prior approval of the graduate adviser. A maximum of 12 credits may be transferred from other universities or colleges with the approval of the Graduate Adviser. Upon graduation, all students will have met the academic requirements for certification as a Certified Parks and Recreation Professional, administered by the National Recreation and Parks Association.

Masters Requirements - Admission Requirements

Type Prerequisite
- Bachelor's degree (or its equivalent) from an accredited college or university. - Demonstrate the ability to successfully pursue graduate study. (Above-average academic achievement in general is required.) - Two letters of recommendation. - If conditionally admitted, make up not more than 12 credits of specified undergraduate coursework, starting in the first semester and finishing in no more than three consecutive semesters. Departmental Retention Policy Once admitted into one of the graduate programs, students must maintain a Grade Point Average of B. If a student's average falls below B, he or she will have one semester to bring the average up to the minimum standard. Failure to do so may result in dismissal from the program.

Masters Requirements - Recreation and Park Administration (Option A-Campus Program)

Type Completion Requirement
Fulfill ALL of the following requirements: Recreation Service Complete ALL of the following Courses: EXS 501 - Physical Activity, Exercise and Fitness

- REC 700 - Recreation and Leisure in Modern Society
- REC 701 - Research Methods and Data Analysis in Recreation
- REC 702 - Recreation Program Planning and Leadership
- REC 703 - Administrative Process in Recreation and Parks
- REC 705 - Community Recreation and Park Facilities

AND

Therapeutic Recreation

Earn at least 3 credits from the following:

- REC 640 - Therapeutic Recreation & Disabilities
- REC 704 - Therapeutic Recreation Service
- REC 707 - Therapeutic Recreation in Geriatric Settings
- REC 708 - Therapeutic Recreation in Psychiatric Rehabilitation
- REC 709 - Therapeutic Recreation and Developmental Disability
- REC 710 - Therapeutic Recreation Applications to Social Problems
- REC 711 - Therapeutic Recreation Programs and Physical Disability

AND

Administration and Education Electives

Earn at least 6 credits from the following:

- REC 680 - Special Topics in Recreation
- REC 706 - Outdoor Education and Recreation
- REC 712 - Specialized Programs in Therapeutic Recreation Service
- REC 715 - Clinical Practice and Internship
- REC 790 - Independent Study in Recreation
- EXS 616 - Advanced Motor Learning and Performance
- EXS 620 - Advanced Statistical Methods in Health and Exercise Science
- Note: Students who have not had professional experience in Recreation Services must take [REC715 Clinical Pract & Intrnshp](#), as part of their option. [REC680 Special Topics in Recreation](#) can be taken again for credit as the topic changes.

AND

Earn at least 6 credits

- 6 credits related electives from courses in EXS, REC, HEA, or Education

Note: Students who select capstone project option must take [REC781 Capstone Project Seminar](#), as part of their elective credits

Masters Requirements - Therapeutic Recreation Service (Option B-Campus Program)

Type

Completion Requirement

Fulfill ALL of the following requirements:

Recreation Service

Complete ALL of the following Courses:

- REC 700 - Recreation and Leisure in Modern Society
- REC 701 - Research Methods and Data Analysis in Recreation
- REC 702 - Recreation Program Planning and Leadership
- REC 703 - Administrative Process in Recreation and Parks

AND

Therapeutic Recreation

Earn at least 18 credits from the following:

- REC 640 - Therapeutic Recreation & Disabilities
- REC 704 - Therapeutic Recreation Service
- REC 707 - Therapeutic Recreation in Geriatric Settings
- REC 708 - Therapeutic Recreation in Psychiatric Rehabilitation
- REC 709 - Therapeutic Recreation and Developmental Disability
- REC 710 - Therapeutic Recreation Applications to Social Problems
- REC 711 - Therapeutic Recreation Programs and Physical Disability
- REC 714 - Therapeutic Recreation Program Design
- REC 724 - Advanced Therapeutic Recreation Processes

AND

Administration Electives

Earn at least 6 credits from the following:

- REC 680 - Special Topics in Recreation
- REC 706 - Outdoor Education and Recreation
- REC 712 - Specialized Programs in Therapeutic Recreation Service
- REC 715 - Clinical Practice and Internship
- REC 790 - Independent Study in Recreation

AND

Fulfill ANY of the following requirements:

Earn at least 3 credits from elective courses in EXS, REC, HEA or Education.

OR

Earn at least 3 credits from the following:

- REC 715 - Clinical Practice and Internship

Additional Comments:

- Students who select the capstone project option must take [REC781 Capstone Project Seminar](#), as part of their elective option. However, those who choose the comprehensive exam and have TR professional experience can instead take a 3-credit elective course.
- Note: [REC715 Clinical Pract & Intrnshp](#) is required for only students who do not hold a bachelor's degree in Therapeutic Recreation or do not have professional experience in Therapeutic Recreation Field, consisting of:
 - A minimum of 5000 hours of paid work experience that uses the TR process, or

- A minimum of 1500 hours of paid work experience that uses the TR process, if receiving or have received supervision from a CTRS for at least 1 hour for every 10 hours worked each week

Masters Requirements - Physical Education Teacher for initial PE certificants ONLY (Option C-Campus Program)

Type

Completion Requirement

Fulfill ALL of the following requirements:

Recreation Service

Complete ALL of the following Courses:

- EXS 501 - Physical Activity, Exercise and Fitness
- REC 700 - Recreation and Leisure in Modern Society
- REC 701 - Research Methods and Data Analysis in Recreation
- REC 702 - Recreation Program Planning and Leadership
- REC 703 - Administrative Process in Recreation and Parks
- REC 705 - Community Recreation and Park Facilities

AND

Therapeutic Recreation

Earn at least 3 credits from the following:

- REC 640 - Therapeutic Recreation & Disabilities
- REC 704 - Therapeutic Recreation Service
- REC 707 - Therapeutic Recreation in Geriatric Settings
- REC 708 - Therapeutic Recreation in Psychiatric Rehabilitation
- REC 709 - Therapeutic Recreation and Developmental Disability
- REC 710 - Therapeutic Recreation Applications to Social Problems
- REC 711 - Therapeutic Recreation Programs and Physical Disability

AND

Administration Electives

Earn at least 6 credits from the following:

- REC 680 - Special Topics in Recreation
- REC 706 - Outdoor Education and Recreation
- REC 712 - Specialized Programs in Therapeutic Recreation Service
- REC 715 - Clinical Practice and Internship
- REC 790 - Independent Study in Recreation
- EXS 616 - Advanced Motor Learning and Performance
- EXS 620 - Advanced Statistical Methods in Health and Exercise Science

Note: Students who have not had professional experience in Recreation Services must take REC715 Clinical Pract & Intrnshp, as part of their option.

Note: REC 680 can be taken again for credit as the topic changes.

AND

Earn at least 6 credits

- 6 credits related electives from courses in EXS, REC, HEA, or Education

Additional Comments:

- Students who have not had professional experience in Recreation Services must take REC715 Clinical Pract & Intrnshp, as part of their option
- Students who select capstone project option must take REC781 Capstone Project Seminar, as part of their elective option

Masters Requirements - Recreation and Park Administration (Option D-Online Program)

Type

Completion Requirement

Fulfill ALL of the following requirements:

Recreation Service

Complete ALL of the following Courses:

- EXS 501 - Physical Activity, Exercise and Fitness
- REC 700 - Recreation and Leisure in Modern Society
- REC 701 - Research Methods and Data Analysis in Recreation
- REC 702 - Recreation Program Planning and Leadership
- REC 703 - Administrative Process in Recreation and Parks
- REC 705 - Community Recreation and Park Facilities

AND

Therapeutic Recreation

Earn at least 3 credits from the following:

- REC 640 - Therapeutic Recreation & Disabilities
- REC 704 - Therapeutic Recreation Service
- REC 707 - Therapeutic Recreation in Geriatric Settings
- REC 708 - Therapeutic Recreation in Psychiatric Rehabilitation
- REC 709 - Therapeutic Recreation and Developmental Disability
- REC 710 - Therapeutic Recreation Applications to Social Problems
- REC 711 - Therapeutic Recreation Programs and Physical Disability

AND

Administration and Education Electives

Earn at least 6 credits from the following:

- REC 680 - Special Topics in Recreation
- REC 706 - Outdoor Education and Recreation
- REC 712 - Specialized Programs in Therapeutic Recreation Service
- REC 715 - Clinical Practice and Internship
- REC 790 - Independent Study in Recreation
- EXS 616 - Advanced Motor Learning and Performance
- EXS 620 - Advanced Statistical Methods in Health and Exercise Science
- Note: Students who have not had professional experience in Recreation Services must take REC715 Clinical Pract & Intrnshp, as part of their option.

_____ **AND** _____

Earn at least 6 credits

- 6 credits related electives from courses in EXS, REC, HEA, or Education

Masters Requirements – Therapeutic Recreation Service (Option E-Online Program)

Type

Completion Requirement

Fulfill ALL of the following requirements:

Recreation Service

Complete ALL of the following Courses:

- REC 700 - Recreation and Leisure in Modern Society
- REC 701 - Research Methods and Data Analysis in Recreation
- REC 702 - Recreation Program Planning and Leadership
- REC 703 - Administrative Process in Recreation and Parks
- REC 705 - Community Recreation and Park Facilities

_____ **AND** _____

Therapeutic Recreation

Earn at least 18 credits from the following:

- REC 640 - Therapeutic Recreation & Disabilities
- REC 704 - Therapeutic Recreation Service
- REC 707 - Therapeutic Recreation in Geriatric Settings
- REC 708 - Therapeutic Recreation in Psychiatric Rehabilitation
- REC 709 - Therapeutic Recreation and Developmental Disability
- REC 710 - Therapeutic Recreation Applications to Social Problems
- REC 711 - Therapeutic Recreation Programs and Physical Disability
- REC 714 - Therapeutic Recreation Program Design
- REC 724 - Advanced Therapeutic Recreation Processes

_____ **AND** _____

Administration Electives

Earn at least 6 credits from the following:

- REC 680 - Special Topics in Recreation
- REC 706 - Outdoor Education and Recreation
- REC 712 - Specialized Programs in Therapeutic Recreation Service
- REC 715 - Clinical Practice and Internship
- REC 790 - Independent Study in Recreation

_____ **AND** _____

Elective or Clinical Internship (3 or 6 credits)

Fulfill ANY of the following requirements:

Earn at least 3 credits

3 credits from elective courses in EXS, REC, HEA, or Education

_____ **OR** _____

Earn at least 3 credits from the following:

- REC 715 - Clinical Practice and Internship

Additional Comments:

- Students who select the capstone project must take [REC781 Capstone Project Seminar](#), as part of their elective options.
- REC 715 can be counted as "3 credits related elective" for students who do not select the capstone project option.
- Note: [REC715 Clinical Pract & Intrnshp](#) is required for only students who do not hold a bachelor's degree in Therapeutic Recreation or do not have professional experience in Therapeutic Recreation Field, consisting of:
 - A minimum of 5000 hours of paid work experience that uses the TR process, or
 - A minimum of 1500 hours of paid work experience that uses the TR process, if receiving or have received supervision from a CTRS for at least 1 hour for every 10 hours worked each week.

Masters Requirements – Physical Education Teacher for Initial PE Certificants ONLY (Option F-Online Program)

Type

Completion Requirement

Fulfill ALL of the following requirements:

Recreation Service

Complete ALL of the following Courses:

- EXS 501 - Physical Activity, Exercise and Fitness
- REC 700 - Recreation and Leisure in Modern Society
- REC 701 - Research Methods and Data Analysis in Recreation
- REC 702 - Recreation Program Planning and Leadership
- REC 703 - Administrative Process in Recreation and Parks
- REC 705 - Community Recreation and Park Facilities

_____ **AND** _____

Therapeutic Recreation

Earn at least 3 credits from the following:

- REC 640 - Therapeutic Recreation & Disabilities
- REC 704 - Therapeutic Recreation Service
- REC 707 - Therapeutic Recreation in Geriatric Settings
- REC 708 - Therapeutic Recreation in Psychiatric Rehabilitation
- REC 709 - Therapeutic Recreation and Developmental Disability
- REC 710 - Therapeutic Recreation Applications to Social Problems
- REC 711 - Therapeutic Recreation Programs and Physical Disability

_____ **AND** _____

Administration Electives

Earn at least 6 credits from the following:

- REC 680 - Special Topics in Recreation
- REC 706 - Outdoor Education and Recreation
- REC 712 - Specialized Programs in Therapeutic Recreation

Service

- REC 715 - Clinical Practice and Internship
- REC 790 - Independent Study in Recreation
- EXS 616 - Advanced Motor Learning and Performance
- EXS 620 - Advanced Statistical Methods in Health and Exercise Science

Note: Students who have no had professional experiences in Recreation Services must take REC715 Clinical Pract & Intrnshp as part of their option.

AND

Electives

Earn at least 6 credits

- 6 credits related electives from courses in EXS, REC, HEA, or Education

Additional Comments:

- Students who have not had professional experience in Recreation Services must take REC715 Clinical Pract & Intrnshp, as part of their option
- Students who select capstone project option must take REC781 Capstone Project Seminar, as part of their elective option

Courses

EXS 501 - Physical Activity, Exercise and Fitness

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EXS	501

Course Title
Physical Activity, Exercise and Fitness

Department(s)
Exercise Sciences and Recreation

Description
Exploration of the role of physical activity and exercise in the development and maintenance of health and fitness. Guidelines for physical activity and exercise in relation to health benefits are examined across the entire lifespan (infancy, childhood and adolescence, adulthood, and older ages), with consideration to the broader implications of their impact on local and global challenges.Pre/ Co Requisites: Departmental Permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits	
Minimum Units:	Maximum Units:
3	3

EXS 502 - Advanced Exercise Physiology

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EXS	502

Course Title
Advanced Exercise Physiology

Department(s)
Exercise Sciences and Recreation

Description
Human anatomy and physiology as related to physical activity, exercise, and work. Study of the musculoskeletal, endocrine, cardiovascular, and pulmonary systems; bioenergetics; and body composition, anatomy and physiology of aging, and health-related benefits.Pre/ Co Requisites: Departmental Permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits	
Minimum Units:	Maximum Units:
3	3

EXS 503 - Advanced Research Methods in Exercise Science

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EXS	503

Course Title
Advanced Research Methods in Exercise Science

Department(s)
Exercise Sciences and Recreation

Description
Concepts of research and evaluation in exercise science. Techniques of measurement and methods of analyzing and interpreting data.Pre/ Co Requisites: Departmental Permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EXS 504 - Advanced Exercise Testing and Prescription

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EXS	504

Course Title
Advanced Exercise Testing and Prescription

Department(s)
Exercise Sciences and Recreation

Description
Principles of fitness and the development of exercise programs to enhance health and/or human performance in a variety of settings. Methods of evaluating physiological adaptation to exercise, using laboratory and field experiences.Pre/ Co Requisites: Departmental Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EXS 505 - Advanced Sports Nutrition

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 505

Course Title
Advanced Sports Nutrition

Department(s)
Exercise Sciences and Recreation

Description
Nutritional and metabolic requirements of physical activity. The health and well-being benefits of an optimal diet-exercise regimen for physical activity, exercise, and sport participation will be emphasized.Pre/ Co Requisites: Departmental Permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 506 - Applied Training Methodologies

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 506

Course Title
Applied Training Methodologies

Department(s)
Exercise Sciences and Recreation

Description
Applications of strength and conditioning theories and training principles including fitness testing, protocol design and goal assessment to clients in diverse exercise and fitness settings.Pre/ Co Requisites: Departmental Permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 615 - Advanced Kinesiology and Biomechanics

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 615

Course Title
Advanced Kinesiology and Biomechanics

Department(s)
Exercise Sciences and Recreation

Description
Study and application of anatomic and mechanical principles of human movement.Pre/ Co Requisites: Departmental Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 616 - Advanced Motor Learning and Performance

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 616

Course Title
Advanced Motor Learning and Performance

Department(s)
Exercise Sciences and Recreation

Description
Effects of psychological, social maturational, and neurophysiological factors on the learning and performance of movement patterns.Pre/ Co Requisites: Departmental Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 617 - Advanced Training Methods for Strength and Hypertrophy

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 617

Course Title
Advanced Training Methods for Strength and Hypertrophy

Department(s)
Exercise Sciences and Recreation

Description
Practical implications of research for maximizing muscle strength and hypertrophy and development of advanced training strategies.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 620 - Advanced Statistical Methods in Health and Exercise Science

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 620

Course Title
Advanced Statistical Methods in Health and Exercise Science

Department(s)
Exercise Sciences and Recreation

Description
Statistical methodology as it relates to the field of exercise science with a focus on estimation- and magnitude-based approaches.PREREQ: Departmental Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 626 - Fitness Management and Marketing

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 626

Course Title
Fitness Management and Marketing

Department(s)
Exercise Sciences and Recreation

Description
Management and marketing principles as they relate to budget, facility design, purchasing, scheduling, programming, and personnel issues in the field of exercise science and wellness.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 640 - Pedagogy in Health Sciences

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 640

Course Title
Pedagogy in Health Sciences

Department(s)
Exercise Sciences and Recreation

Description
Develop a teaching philosophy and acquire skills and strategies for effective instruction of exercise-related courses at the university level.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 665 - Psychology of Sport

Overview

Academic Institution
LEH01

Subject area
EXS

Catalog Number
665

Course Title
Psychology of Sport

Department(s)
Exercise Sciences and Recreation

Description
Theories, concepts, and intervention techniques of sport psychology. Topics covered include motivation theory applied to sport, team dynamics, psychological skills training, the psychology of sport injury, and burnout in sport. Pre/ Co Requisites: Departmental Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EXS 670 - Research Practicum in Applied Exercise Science

Overview

Academic Institution
LEH01

Subject area
EXS

Catalog Number
670

Course Title
Research Practicum in Applied Exercise Science

Department(s)
Exercise Sciences and Recreation

Description
Minimum of 120 hours in a research-based setting on an applied exercise-related topic. May be repeated for a maximum of six credits.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EXS 675 - Independent Study Project

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 675

Course Title
Independent Study Project

Department(s)
Exercise Sciences and Recreation

Description
Participation in a project specific to human performance and fitness as determined by the instructor. May be repeated for a maximum of six credits.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 680 - Selected Topics in Exercise Science

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 680

Course Title
Selected Topics in Exercise Science

Department(s)
Exercise Sciences and Recreation

Description
Examination of various topics in exercise science. Topics to be announced each semester. (May be reelected for a maximum of 6 credits.)

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 790 - Thesis Workshop 1

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 790

Course Title
Thesis Workshop 1

Department(s)
Exercise Sciences and Recreation

Description
Development of competency in effective scientific writing and critical analysis of research.Pre/ Co Requisites: Departmental Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 791 - Thesis Workshop 2

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 791

Course Title
Thesis Workshop 2

Department(s)
Exercise Sciences and Recreation

Description
Design and execution of a publishable research study on an exercise-related topic that demonstrates content expertise.Pre/ Co Requisites: Departmental Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 795 - Capstone Project Workshop

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 795

Course Title
Capstone Project Workshop

Department(s)
Exercise Sciences and Recreation

Description
Design and execution of a publishable narrative or systematic review on an exercise-related topic that demonstrates a thorough understanding of the literaturePre/ Co Requisites: Departmental Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 901 - Physical Activity, Exercise and Fitness in Research

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 901

Course Title
Physical Activity, Exercise and Fitness in Research

Department(s)
Exercise Sciences and Recreation

Description
Research-based exploration as to how physical activity and exercise influences health and fitness across populations.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 902 - Applied Exercise Physiology in Human Performance

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 902

Course Title
Applied Exercise Physiology in Human Performance

Department(s)
Exercise Sciences and Recreation

Description
Exploration of current literature into selected areas of physiology as applied to human performance

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 903 - Research Design in Human Performance

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

903

Course Title

Research Design in Human Performance

Department(s)

Exercise Sciences and Recreation

Description

Insights into the design of research protocols to investigate scientific questions related to human performance.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EXS 904 - Assessments for Exercise Research and Prescription

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

904

Course Title

Assessments for Exercise Research and Prescription

Department(s)

Exercise Sciences and Recreation

Description

Methods for assessment of human performance-based outcomes and their implications for exercise prescription.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EXS 905 - Research in Sports Nutrition

Overview

Academic Institution
LEH01

Subject area
EXS

Catalog Number
905

Course Title
Research in Sports Nutrition

Department(s)
Exercise Sciences and Recreation

Description
Research-based exploration of nutrition and supplementation to optimize human performance and fitness.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EXS 906 - Applied Training Methodologies for Human Performance

Overview

Academic Institution
LEH01

Subject area
EXS

Catalog Number
906

Course Title
Applied Training Methodologies for Human Performance

Department(s)
Exercise Sciences and Recreation

Description
Extrapolation of research findings in applied exercise science to practical program design.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

EXS 917 - Evidence-Based Principles in Strength and Hypertrophy

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EXS	917

Course Title
Evidence-Based Principles in Strength and Hypertrophy

Department(s)
Exercise Sciences and Recreation

Description
Bridge the gap between research and practice for manipulating resistance training variables to optimize outcomes in strength and hypertrophy

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EXS 920 - Statistical Modeling for Research in Exercise Science

Overview

Academic Institution
LEH01

Subject area	Catalog Number
EXS	920

Course Title
Statistical Modeling for Research in Exercise Science

Department(s)
Exercise Sciences and Recreation

Description
Design of statistical methods specific to research in human performance with a focus on magnitude-based inferences and Bayesian approaches.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

EXS 940 - Pedagogy in Exercise Science

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

940

Course Title

Pedagogy in Exercise Science

Department(s)

Exercise Sciences and Recreation

Description

Advanced skills and strategies for effective teaching of courses specific to exercise science and human performance at the university level

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EXS 965 - Advanced Sport Psychology

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

965

Course Title

Advanced Sport Psychology

Department(s)

Exercise Sciences and Recreation

Description

Critical examination of psychosocial factors that influence human behavior in athletic performance with a focus on theory, research, and methodology.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EXS 970 - Research Practicum in Human Performance

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

970

Course Title

Research Practicum in Human Performance

Department(s)

Exercise Sciences and Recreation

Description

Participation as a research assistant in a research study related to applied human performance. May be repeated for a maximum of six credits.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

EXS 975 - Meta-Analyses Practicum

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 975

Course Title
Meta-Analyses Practicum

Department(s)
Exercise Sciences and Recreation

Description
Collaborate on a systematic review and meta-analysis of a longitudinal randomized control trial related to human performance for publication in a peer-reviewed journal.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 990 - Doctoral Seminar

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 990

Course Title
Doctoral Seminar

Department(s)
Exercise Sciences and Recreation

Description
Facilitate development of students' dissertation research ideas and enhance ability to translate scientific findings into applied practice

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

EXS 991 - Doctoral Dissertation 1

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 991

Course Title
Doctoral Dissertation 1

Department(s)
Exercise Sciences and Recreation

Description
Development of competency in effective scientific writing and critical analysis of research.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
6 6

EXS 992 - Doctoral Dissertation 2

Overview

Academic Institution
LEH01

Subject area Catalog Number
EXS 992

Course Title
Doctoral Dissertation 2

Department(s)
Exercise Sciences and Recreation

Description
Design and execution of a publishable research study on an exercise-related topic that demonstrates content expertise

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
6 6

REC 640 - Therapeutic Recreation & Disabilities

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 640

Course Title
Therapeutic Recreation & Disabilities

Department(s)
Exercise Sciences and Recreation

Description
Characteritics, functional limitations, implications for therapeutic recreation services, and overall impact of disabilities on the individual's health and leisure from anecological perspective.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 680 - Special Topics in Recreation

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 680

Course Title
Special Topics in Recreation

Department(s)
Exercise Sciences and Recreation

Description
(may be reelected for credit as the topic changes, with Graduate Adviser's permission). Consideration of recent developments in the field of recreation, with special emphasis on interdisciplinary contributions.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 700 - Recreation and Leisure in Modern Society

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 700

Course Title
Recreation and Leisure in Modern Society

Department(s)
Exercise Sciences and Recreation

Description
Examines basic concepts of play and recreation, with emphasis on changing leisure trends and the provision of organized recreation programs by public, voluntary, therapeutic, and commercial agencies.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 701 - Research Methods and Data Analysis in Recreation

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 701

Course Title
Research Methods and Data Analysis in Recreation

Department(s)
Exercise Sciences and Recreation

Description
Concepts of research designs, methods, data collection, statistical and interpretative analysis. Examination of goals and techniques of evaluation in organized recreation service.
Pre-Requisite: Department Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 702 - Recreation Program Planning and Leadership

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 702

Course Title
Recreation Program Planning and Leadership

Department(s)
Exercise Sciences and Recreation

Description
Program planning, scheduling, and operation in public, voluntary, therapeutic, and commercial settings. Basic principles and practices in group leadership.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 703 - Administrative Process in Recreation and Parks

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 703

Course Title
Administrative Process in Recreation and Parks

Department(s)
Exercise Sciences and Recreation

Description
Analyzes the administration of recreation and park programs in varied settings, including goal setting and policy development, personnel and facilities management, fiscal operations, and public and community relations.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 704 - Therapeutic Recreation Service

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 704

Course Title
Therapeutic Recreation Service

Department(s)
Exercise Sciences and Recreation

Description
Examines conceptual bases, goals, and practices of therapeutic recreation service for diverse populations and settings, including philosophical foundations, historical and professional development, models of practice, ethics, trends, and issues.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 705 - Community Recreation and Park Facilities

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 705

Course Title
Community Recreation and Park Facilities

Department(s)
Exercise Sciences and Recreation

Description
Examines design, construction, and maintenance of varied recreation and park facilities: parks, playgrounds, centers, pools, athletic complexes, and other special structures.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 706 - Outdoor Education and Recreation

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 706

Course Title
Outdoor Education and Recreation

Department(s)
Exercise Sciences and Recreation

Description
Environmental education and nature-oriented recreation programs, as part of the program of schools and community recreation and parks departments. Analyzes goals, methods, and resources; includes field trips.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 707 - Therapeutic Recreation in Geriatric Settings

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 707

Course Title
Therapeutic Recreation in Geriatric Settings

Department(s)
Exercise Sciences and Recreation

Description
Examination of therapeutic recreation services for older adults, including settings, needs, programming, interventions and ethical issues.Permission of Graduate Advisor.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 708 - Therapeutic Recreation in Psychiatric Rehabilitation

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 708

Course Title
Therapeutic Recreation in Psychiatric Rehabilitation

Department(s)
Exercise Sciences and Recreation

Description
Application of the therapeutic recreation process to psychiatric diagnoses and the role of leisure in mental health.Permission of Graduate Advisor.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 709 - Therapeutic Recreation and Developmental Disability

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 709

Course Title
Therapeutic Recreation and Developmental Disability

Department(s)
Exercise Sciences and Recreation

Description
Examination of the role and functions of therapeutic recreation in the lives of people with developmental disabilities, including instructional strategies, leisure education, and inclusion.Permission of Graduate Advisor.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 710 - Therapeutic Recreation Applications to Social Problems

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 710

Course Title
Therapeutic Recreation Applications to Social Problems

Department(s)
Exercise Sciences and Recreation

Description
Examination of the prevention and treatment roles of therapeutic recreation for individuals whose conditions are either caused (all or in part) or exacerbated by societal situations and/or that have a significant impact on society, such as poverty, homelessness, substance and other forms of abuse, risky environments, and incarceration.Permission of Graduate Advisor.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 711 - Therapeutic Recreation Programs and Physical Disability

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 711

Course Title
Therapeutic Recreation Programs and Physical Disability

Department(s)
Exercise Sciences and Recreation

Description
Examination of therapeutic recreation services for people with physical disabilities and health conditions, including characteristics of physical conditions, psychosocial impacts of disability, and assessment and program design.PREREQ: Permission of Graduate Advisor.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 712 - Specialized Programs in Therapeutic Recreation Service

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 712

Course Title
Specialized Programs in Therapeutic Recreation Service

Department(s)
Exercise Sciences and Recreation

Description
Examination of therapeutic recreation services for individuals with disabilities in a variety of settings.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 714 - Therapeutic Recreation Program Design

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 714

Course Title
Therapeutic Recreation Program Design

Department(s)
Exercise Sciences and Recreation

Description
Examination of the design of therapeutic recreation services and the application of the therapeutic recreation process with emphasis on the standards for practice and assessment as the basis of treatment planning, documentation, developing diagnostic and program protocols and evaluation.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 715 - Clinical Practice and Internship

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 715

Course Title
Clinical Practice and Internship

Department(s)
Exercise Sciences and Recreation

Description
Field placement in approved institution or community agency, including therapeutic, public, or voluntary settings. Required for graduate recreation majors without professional experience.PREREQ: Permission of the Graduate Advisor.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 724 - Advanced Therapeutic Recreation Processes

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 724

Course Title
Advanced Therapeutic Recreation Processes

Department(s)
Exercise Sciences and Recreation

Description
Examination of therapeutic recreation practice with emphasis on therapeutic use of self, design and implementation of therapeutic groups, therapeutic recreation program leadership and evaluation and selection of appropriate intervention modalities.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 781 - Capstone Project Seminar

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 781

Course Title
Capstone Project Seminar

Department(s)
Exercise Sciences and Recreation

Description
An execution of publishable literature review or systematic review on a topic that relates to recreation or therapeutic recreation.
Prerequisite: REC 701 and Graduate Advisor Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 790 - Independent Study in Recreation

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 790

Course Title
Independent Study in Recreation

Department(s)
Exercise Sciences and Recreation

Description
Planned program of individual study under the guidance and supervision of a member of the department. (May be reelected for up to 3 credits.)PREREQ: Permission of Graduate Advisor and 15 credits in Recreation.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 3

REC 791 - Thesis

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 791

Course Title
Thesis

Department(s)
Exercise Sciences and Recreation

Description
Individual research under faculty supervision. Credit gained upon completion and acceptance of thesis.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

REC 999 - Masters Comprehensive

Overview

Academic Institution
LEH01

Subject area Catalog Number
REC 999

Course Title
Masters Comprehensive

Department(s)
Exercise Sciences and Recreation

Description
Masters Comprehensive

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
0 0

Health Promotion and Nutrition Sciences Department

The Department of Health Promotion and Nutrition Sciences offers:

- Graduate degrees in: a) Health Education and Promotion (fully online, MA), b) Health Teacher, Pre K-12(fully online, M.S.Ed); and c) Nutrition (MS),
- Advanced Certificate in Health Education
- Accredited Dietetic Internship.

Graduates of the online MA in Health Education are employed as health educators and community health professionals in various settings, as well as eligible to take the national Certified Health Education Specialist exam. The online M.S. Ed and Advanced Certificate programs enables our students to earn their degree and complete their required fieldwork, while still teaching full time.

Our accredited Dietetic Internship offers a well-rounded program with rotations in foodservice management, community and research, with a concentration in medical nutrition therapy. The MS (Nutrition) prepares students for a wide range of professional positions in either clinical or community nutrition, and for doctoral study in these fields. Graduates find career opportunities as clinical nutritionists, food service managers and nutrition educators. Graduates of the DI who have completed a graduate degree as well, are eligible to sit for the Registration Examination administered by the Commission on Dietetic Registration (CDR) of the Academy of Nutrition and Dietetics to become Registered Dietitians (RD) or Registered Dietitian Nutritionist (RDN).

Programs

HEA-MSED - Health Education

Overview

Institution Code
LEH01

Official Name of Program
Health Education

Plan Code HEA-MSED	Department(s) Sponsoring Program Health Promotion and Nutrition Sciences
Career Graduate	Degree Designation MSED - Master of Science in Education

Requirements

Simple Requirements

Major Requirements - Admission Type Prerequisite - Possess a Bachelor's degree (or its equivalent) from an accredited college or university. - Demonstrate the ability to successfully pursue graduate study by having attained a minimum cumulative undergraduate grade point average of 3.0 or higher. - Three letters of recommendation and a Personal Goal Statement. For Sequence 1 admission, possess New York State teacher certification in an area other than health education. For Sequence 2 admission, possess New York State teacher certification in health education.
Major Requirements - Overall Type Completion Requirement Students must consult with the graduate adviser in the health education program before starting their Master's Program. During their first semester, matriculated students are required to create their Program Plan with their Program Director. Earn at least 30 credits
Major Requirements - Sequence 1 (30 credits) Type Completion Requirement For students who already possess New York State certification in another subject and who seek certification in Health Education N-12. Course and credit requirements are as follows: Fulfill ALL of the following requirements: Required HEA courses (15 credits) Complete ALL of the following Courses:

- HEA 507 - Human Sexuality - HEA 626 - Mental Health and the Classroom Teacher - HEA 671 - Teaching Strategies for Health; Psychosocial Wellness - HEA 672 - Teaching Strategies for Health: Health Promotion Behaviors - HEA 673 - Teaching Strategies for Health: Disease and Disability
AND
HEA Electives (9 credits) Earn at least 9 credits from the following: - HEA 502 - Women and Health - HEA 509 - Drugs and Substance Abuse - HEA 510 - Health and Aging - HEA 511 - Perspectives on HIV/AIDS - HEA 536 - Family and Community Health Education - HEA 627 - Health Problems and Issues in Contemporary Society - HEA 636 - Perspectives on Death and Dying - HEA 640 - Nutrition and Chronic Diseases - HEA 680 - Special Topics in Health
AND
Special Education Requirement (3 credits) Complete ALL of the following Courses: EDS 791 - Learners With Disabilities
AND
Required Fieldwork Experience (3 credits) Complete ALL of the following Courses: HEA 708 - Curriculum, Materials, Assessment, and Fieldwork in Health Education
Major Requirements - Sequence 2 (30 credits)
Type Completion Requirement For students who already possess New York State certification in health education and who seek professional certification in Health Education N-12. The curriculum consists of 30 graduate credits. Course and credit requirements are as follows: Fulfill ALL of the following requirements: Required HEA Courses (15 credits) Complete ALL of the following Courses: - HEA 507 - Human Sexuality - HEA 626 - Mental Health and the Classroom Teacher - HEA 671 - Teaching Strategies for Health; Psychosocial Wellness - HEA 672 - Teaching Strategies for Health: Health Promotion Behaviors - HEA 673 - Teaching Strategies for Health: Disease and Disability
AND

HEA Electives (9 credits)

Earn at least 9 credits from the following:

- HEA 502 - Women and Health
- HEA 509 - Drugs and Substance Abuse
- HEA 510 - Health and Aging
- HEA 511 - Perspectives on HIV/AIDS
- HEA 536 - Family and Community Health Education
- HEA 627 - Health Problems and Issues in Contemporary Society
- HEA 636 - Perspectives on Death and Dying
- HEA 640 - Nutrition and Chronic Diseases
- HEA 680 - Special Topics in Health

AND

Special Education Requirement (3)

Complete ALL of the following Courses:

- EDS 791 - Learners With Disabilities

AND

Required Fieldwork Experience (3 credits)

Complete ALL of the following Courses:

- HEA 708 - Curriculum, Materials, Assessment, and Fieldwork in Health Education

Mandatory Professional Licensure Disclosure

Type

Completion Requirement

New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the SARA Policy Manual, CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Professional Certification in Health Education (Pre K-12). CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for Professional Certification in Health Education (Pre K-12) in the following states:

New York State: New York State: [New York State Education Department Teacher Certification](#)

CUNY Lehman College has determined that the curricula is **insufficient to meet** the licensure and certification requirements for Professional Certification in Health Education (Pre K-12) in the following states:

Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming

HED-ADVCRT - Health Education P-12

Overview

Institution Code
LEH01

Official Name of Program
Health Education P-12

Plan Code HED-ADVCRT	Department(s) Sponsoring Program Health Promotion and Nutrition Sciences
Career Graduate	Degree Designation ADVCERPM - Advanced Certificate Post Master's

Requirements

Simple Requirements

Admission Requirements

Type
Prerequisite

Earn a minimum GPA of 3.0

- A master's degree in a related field.
- Demonstrate the ability to successfully pursue graduate study by having a master's Grade Point Average of 3.0 or better.
- Submit two (2) letters of recommendation.
- Submit NYS initial or professional certification in any subject area.
- Meet additional Departmental, divisional, and New York State requirements, if any.

Additional Comments:

- Meet additional Departmental, divisional, and New York State requirements, if any.

Advanced Certificate Requirements - Health Education P-12

Type
Completion Requirement

Earn at least 11 credits

Additional Comments:
Program of Study: Total 11-18 credits dependent on transcript review of pre-requisite NYSED health content credit requirements met.

Required Pedagogy Course

Type
Completion Requirement

Earn at least 3 credits from the following:

- HEA 671 - Teaching Strategies for Health; Psychosocial Wellness

Required Fieldwork Experience

Type
Completion Requirement

Complete ALL of the following Courses:

- HEA 708 - Curriculum, Materials, Assessment, and Fieldwork in Health Education

Elective Courses

Type
Completion Requirement

Earn at least 5 credits from the following:

- HEA 502 - Women and Health
- HEA 507 - Human Sexuality
- HEA 509 - Drugs and Substance Abuse
- HEA 510 - Health and Aging
- HEA 536 - Family and Community Health Education
- HEA 626 - Mental Health and the Classroom Teacher
- HEA 627 - Health Problems and Issues in Contemporary Society
- HEA 636 - Perspectives on Death and Dying
- HEA 640 - Nutrition and Chronic Diseases
- HEA 680 - Special Topics in Health

HEP-MA - Health Education and Promotion

Overview

Institution Code

LEH01

Official Name of Program

Health Education and Promotion

Plan Code

HEP-MA

Department(s) Sponsoring Program

Health Promotion and Nutrition Sciences

Career

Graduate

Degree Designation

MA - Master of Arts

Requirements

Simple Requirements

Major Requirements - Admission

Type

Prerequisite

Additional Comments:

To be considered for admission to the M.A. in Health Education and Promotion, an applicant must:

1. Possess a bachelor's degree from an accredited university.
2. Have completed an approved program of study with a minimum average of approximately B (3.0) in the major and B- (2.7) overall.
3. Submit three letters of recommendation (including one from a professor from your undergraduate degree program).
4. Submit a personal goal statement.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 33 credits

Additional Comments:

- The curriculum consists of 33 graduate credits and a comprehensive examination.

Major Requirements - Core Courses

Type

Completion Requirement

HEA Courses

Earn at least 21 credits from the following:

- HEA 602 - Research Methods in Health Education
- HEA 603 - History and Philosophy of Health Education and Promotion
- HEA 620 - Health Counseling
- HEA 622 - Organization and Administration of Health Education and Promotion Programs
- HEA 623 - Program Planning and Evaluation in Health Education
- HEA 670 - Field Experience in Health Education

- HEA 675 - Teaching Strategies for Community Health
- HEA 670: Subject to departmental permission, students currently employed in the field of health education may take an HEA elective in lieu of HEA 670.

Major Requirements - Electives

Type

Completion Requirement

Earn at least 12 credits from the following:

- HEA 502 - Women and Health
- HEA 507 - Human Sexuality
- HEA 509 - Drugs and Substance Abuse
- HEA 510 - Health and Aging
- HEA 511 - Perspectives on HIV/AIDS
- HEA 627 - Health Problems and Issues in Contemporary Society
- HEA 630 - Community Organization and Health Education
- HEA 636 - Perspectives on Death and Dying
- HEA 640 - Nutrition and Chronic Diseases
- HEA 680 - Special Topics in Health

NUTR-MS - Nutrition

Overview

Institution Code

LEH01

Official Name of Program

Nutrition

Plan Code

NUTR-MS

Department(s) Sponsoring Program

Health Promotion and Nutrition Sciences

Career

Graduate

Degree Designation

MS - Master of Science

Requirements

Simple Requirements

Masters Requirements - Admission Requirements

Type

Prerequisite

Earn a minimum GPA of 3.0

- Bachelor's degree or its equivalent from an accredited college or university.
- Demonstrated ability to successfully pursue graduate study by having achieved a minimum grade average of B (3.0) in the undergraduate record as a whole and in courses most relevant to the graduate discipline.

Recommendation

- Two letters of recommendation.

Prerequisite Courses

- Must have completed the following courses: Introductory course in Nutrition, Organic Chemistry with Lab, one year of Anatomy and Physiology, Diet Therapy or Clinical Nutrition, Food Science or Cultural Foods course with labs.

Admission Requirements to Dietetic Internship Program (DI)

- Students who wish to enter the DI must be accepted into Lehman's M.S. in Nutrition Program and then submit an additional application to the DI. Admission requirements for the DI can be reviewed on the DI website, <https://www.lehman.cuny.edu/dietetic-internship-program/program-description.php>
- At least 50% of this program can be completed online.

Additional Comments:

Deficiencies in undergraduate preparation may be rectified through Lehman's undergraduate program in Dietetics, Foods, and Nutrition.

Masters Requirements - Master of Science

Type

Completion Requirement

Earn at least 33 credits

- Each candidate must complete an approved program of study of at least 33 credits and pass a comprehensive examination. Course and credit requirements are as follows:

Masters Requirements - Core Courses

Type

Completion Requirement

All students are required to take the following courses and credits (total of 24 credits):

Earn at least 24 credits from the following:

- DFN 610 - Nutrition: An Integrated Approach
- DFN 620 - Life-Cycle Nutrition
- DFN 637 - Nutrition Counseling
- DFN 641 - Public Health and Community Nutrition
- DFN 645 - Nutritional Biochemistry and Pathophysiology
- DFN 547 - Nutrition Assessment and Advanced Diet Therapy
OR DFN 651 - Medical Nutrition Therapy
- DFN 661 - Food Service Management
- DFN 791 - Research and Evaluation Methods in Nutrition

Masters Requirements - Electives

Type

Completion Requirement

Students may select from the following courses and credits for a minimum of 9 credits:

Earn at least 9 credits from the following:

- DFN 510 - Food Justice
- DFN 520 - Food Science and Culture Lab
- DFN 521 - Food Science (Lecture)
- DFN 530 - Food Service Operations and Management
- DFN 621 - Ethnic and Therapeutic Meal Patterns
- DFN 622 - Cultural Foods and Foodways
- DFN 630 - Special Topics in Nutrition
- DFN 642 - Sports Nutrition
- DFN 692 - Independent Study in Clinical Nutrition
- DFN 693 - Independent Study in Community Nutrition
- DFN 730 - Supervised Professional Practice
- DFN 731 - Concepts and Methods of Dietetics Practice
- DFN 771 - Nutritional Support
- HSD 606 - Epidemiology
- Other courses: Selected with permission of the Graduate Adviser (total of a minimum of 9 credits).
- DFN 730, DFN 731: A maximum of 9 credits from DFN 730 and DFN 731 may be credited toward the elective requirements for the MS degree for those students completing the DI program.

Courses

DFN 510 - Food Justice

Overview

Academic Institution
LEH01

Subject area Catalog Number
DFN 510

Course Title
Food Justice

Department(s)
Health Promotion and Nutrition Sciences

Description
Examination of the relationship between race, ethnicity, class, culture and food systems. Analysis of the effect of corporate consolidation of food systems on food justice, sustainability and food security.Pre-requisite: Course work in nutrition. Department permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

DFN 520 - Food Science and Culture Lab

Overview

Academic Institution
LEH01

Subject area Catalog Number
DFN 520

Course Title
Food Science and Culture Lab

Department(s)
Health Promotion and Nutrition Sciences

Description
Application of principles of food science and sensory evaluation towards preparation of culturally relevant recipes, with emphasis on food preparation techniques, recipe modification, and meeting nutritional requirements. Note: not to be taken by students who have previously completed an undergraduate laboratory course in food science and cultural foods. Prerequisites: CHE 120, 121 & Departmental Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1.5 1.5

DFN 521 - Food Science (Lecture)

Overview

Academic Institution
LEH01

Subject area Catalog Number
DFN 521

Course Title
Food Science (Lecture)

Department(s)
Health Promotion and Nutrition Sciences

Description
Study of the composition, preservation, sensory evaluation and safety of foods.
Particular emphasis on the chemical changes and interaction of foods.
Prerequisite: CHE 120, 121 & Departmental Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

DFN 530 - Food Service Operations and Management

Overview

Academic Institution
LEH01

Subject area Catalog Number
DFN 530

Course Title
Food Service Operations and Management

Department(s)
Health Promotion and Nutrition Sciences

Description
Principles of food service delivery, organization, and administration, including
volume food procurement and production, equipment, facility design, budgeting,
hiring, quality standards, sanitation and food safety.PREREQ: DFN 220 or
departmental permission

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

DFN 610 - Nutrition: An Integrated Approach

Overview

Academic Institution
LEH01

Subject area Catalog Number
DFN 610

Course Title
Nutrition: An Integrated Approach

Department(s)
Health Promotion and Nutrition Sciences

Description
An integration of the study of whole foods, nutrient interactions, food culture, diet and health from an evidence-based perspective. Prerequisite: Matriculated in MS, Nutrition Program (NUTR-MS)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

DFN 620 - Life-Cycle Nutrition

Overview

Academic Institution
LEH01

Subject area Catalog Number
DFN 620

Course Title
Life-Cycle Nutrition

Department(s)
Health Promotion and Nutrition Sciences

Description
Current concepts and principles in human nutrition, with application to the special needs at various stages in the life cycle in meeting nutritional problems. Pre-requisite: Matriculated in MS, Nutrition Program (NUTR-MS)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

DFN 621 - Ethnic and Therapeutic Meal Patterns

Overview

Academic Institution
LEH01

Subject area Catalog Number
DFN 621

Course Title
Ethnic and Therapeutic Meal Patterns

Department(s)
Health Promotion and Nutrition Sciences

Description
An in-depth study of ethnic food patterns and their influences on health, with emphasis on scientific principles of food preparation and meal planning for vulnerable population groups and those on medical nutrition therapy regimens, including experiential work preparing ethnic and therapeutic recipes.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

DFN 622 - Cultural Foods and Foodways

Overview

Academic Institution
LEH01

Subject area Catalog Number
DFN 622

Course Title
Cultural Foods and Foodways

Department(s)
Health Promotion and Nutrition Sciences

Description
An in-depth study of the relationship between cultural foodways and health, with emphasis on health equity, inclusion, and access for marginalized groups.Prerequisite: Departmental Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

DFN 630 - Special Topics in Nutrition

Overview

Academic Institution
LEH01

Subject area Catalog Number
DFN 630

Course Title
Special Topics in Nutrition

Department(s)
Health Promotion and Nutrition Sciences

Description
(may be reelected, as topics change, for a maximum of 6 credits). Consideration of recent developments in the field of nutrition.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 3

DFN 637 - Nutrition Counseling

Overview

Academic Institution
LEH01

Subject area Catalog Number
DFN 637

Course Title
Nutrition Counseling

Department(s)
Health Promotion and Nutrition Sciences

Description
Theory and application of verbal and written communication skills for individual and group-based, client-centered nutrition education and counseling.
Prerequisite: Matriculated in MS, Nutrition Program (NUTR-MS)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

DFN 640 - Nutrition and Chronic Diseases

Overview

Academic Institution
LEH01

Subject area Catalog Number
DFN 640

Course Title
Nutrition and Chronic Diseases

Department(s)
Health Promotion and Nutrition Sciences

Description
The relationship of diet to health promotion and disease prevention and management. Emphasis on current dietary patterns in the United States and other industrialized nations and the high incidence of degenerative diseases, such as arteriosclerosis, diabe

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

DFN 641 - Public Health and Community Nutrition

Overview

Academic Institution
LEH01

Subject area Catalog Number
DFN 641

Course Title
Public Health and Community Nutrition

Department(s)
Health Promotion and Nutrition Sciences

Description
The relationship of diet to health promotion and disease prevention. The role of public, private, and voluntary organizations in providing nutrition-care services for ambulatory populations. Techniques for developing, funding, implementing, and evaluating projects in the community.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

DFN 642 - Sports Nutrition

Overview

Academic Institution

LEH01

Subject area

DFN

Catalog Number

642

Course Title

Sports Nutrition

Department(s)

Health Promotion and Nutrition Sciences

Description

Examination of energy and nutritional requirements in relation to the metabolism of sport and exercise activities. The course analyzes aspects of human nutrition that sustain and improve optimal performance for sport and exercise activities. PREREQ: 3 credits in Exercise Physiology.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

DFN 644 - Nutritional Biochemistry

Overview

Academic Institution

LEH01

Subject area

DFN

Catalog Number

644

Course Title

Nutritional Biochemistry

Department(s)

Health Promotion and Nutrition Sciences

Description

A study of the structure, digestion and metabolism of carbohydrates, lipids, proteins, vitamins and minerals in relation to food and nutrition. Nutrient bio-availability, transport and function at biochemical and physiological levels will be covered. Pre-requisites: Course work in nutrition, organic chemistry, human anatomy and physiology.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

4

Maximum Units:

4

DFN 645 - Nutritional Biochemistry and Pathophysiology

Overview

Academic Institution

LEH01

Subject area

DFN

Catalog Number

645

Course Title

Nutritional Biochemistry and Pathophysiology

Department(s)

Health Promotion and Nutrition Sciences

Description

A study of the structure, digestion and metabolism of macro- and micro-nutrients in relation to food and nutrition. Nutrient bio-availability, transport and function at biochemical and physiological levels, as well as the role of nutrition in the etiology, pathophysiology, and treatment of common metabolic disorders will be covered.

Pre-requisites: Course work in nutrition, organic chemistry, human anatomy and physiology.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

DFN 651 - Medical Nutrition Therapy

Overview

Academic Institution

LEH01

Subject area

DFN

Catalog Number

651

Course Title

Medical Nutrition Therapy

Department(s)

Health Promotion and Nutrition Sciences

Description

Nutrition assessment, diagnosis, intervention, monitoring and evaluation used to improve health and quality of life in patients with a variety of nutritionally-related conditions. Includes an exploration of evidence-based medical nutrition therapy in today's clinical practice. Case studies related to the pathophysiology and treatment of nutritionally relevant acute and chronic disease will be emphasized. PREREQ: DFN 448.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

DFN 661 - Food Service Management

Overview

Academic Institution

LEH01

Subject area

DFN

Catalog Number

661

Course Title

Food Service Management

Department(s)

Health Promotion and Nutrition Sciences

Description

Management theory with application to the food service industry. Emphasis on the management of human and financial resources, the practice of optimal standards of safety, sanitation, and nutrition, and the role of the computer as a management tool.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

DFN 692 - Independent Study in Clinical Nutrition

Overview

Academic Institution

LEH01

Subject area

DFN

Catalog Number

692

Course Title

Independent Study in Clinical Nutrition

Department(s)

Health Promotion and Nutrition Sciences

Description

(may be reelected for a maximum of 6 credits). Independent study under the guidance of a faculty member.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

DFN 693 - Independent Study in Community Nutrition

Overview

Academic Institution

LEH01

Subject area

DFN

Catalog Number

693

Course Title

Independent Study in Community Nutrition

Department(s)

Health Promotion and Nutrition Sciences

Description

(may be reelected for a maximum of 6 credits). Independent study under the guidance of a faculty member.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

DFN 730 - Supervised Professional Practice

Overview

Academic Institution

LEH01

Subject area

DFN

Catalog Number

730

Course Title

Supervised Professional Practice

Department(s)

Health Promotion and Nutrition Sciences

Description

(Course open only to those accepted into the Dietetic Internship.) Must be taken for three semesters for a maximum of 9 credits). A minimum of 400 hours of supervised professional practice at approved health care and community sites, hospital and clinical settings and food service establishments.COREQ: DFN 731.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

DFN 731 - Concepts and Methods of Dietetics Practice

Overview

Academic Institution

LEH01

Subject area

DFN

Catalog Number

731

Course Title

Concepts and Methods of Dietetics Practice

Department(s)

Health Promotion and Nutrition Sciences

Description

(Course open only to those accepted into Dietetic Internship.) Examination of current concepts and methods of dietetics practice to prepare students for entry-level professional practice. Includes on-campus didactic activities, group discussions, and the use of case studies to analyze and expand upon the fieldwork experience. Completion of the Dietetic Internship requires successful completion of the course for three semesters, to fulfill competencies outlined by the Accreditation Council for Education in Nutrition and Dietetics (ACEND).Coreq: DFN 730

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

DFN 761 - Nutritional Assessment

Overview

Academic Institution
LEH01

Subject area Catalog Number
DFN 761

Course Title
Nutritional Assessment

Department(s)
Health Promotion and Nutrition Sciences

Description
Methods used to evaluate nutritional status, including the analysis and interpretation of assessment data and the identification of actual or potential nutritional problems. Emphasis on the significance of health history and anthropometric, dietary, laboratory, and physical findings in developing a clinically relevant assessment of the client's nutritional status.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

DFN 771 - Nutritional Support

Overview

Academic Institution
LEH01

Subject area Catalog Number
DFN 771

Course Title
Nutritional Support

Department(s)
Health Promotion and Nutrition Sciences

Description
The metabolic events associated with physiological stress and their importance in determining nutritional requirements. Identifying, assessing, and managing the patient at risk for protein calorie malnutrition. Emphasis on the use of enteral or parenteral nutrition support to achieve positive nitrogen balance, adequate nutrition status, or weight gain.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

DFN 791 - Research and Evaluation Methods in Nutrition

Overview

Academic Institution
LEH01

Subject area
DFN

Catalog Number
791

Course Title
Research and Evaluation Methods in Nutrition

Department(s)
Health Promotion and Nutrition Sciences

Description
Study of the design, methods, and tools used in nutrition research.
Prerequisite: Matriculated in MS, Nutrition Program (NUTR-MS)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

DFN 999 - Comprehensive Examin

Overview

Academic Institution
LEH01

Subject area
DFN

Catalog Number
999

Course Title
Comprehensive Examin

Department(s)
Health Promotion and Nutrition Sciences

Description
Comprehensive Examin

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
0

Maximum Units:
0

HEA 502 - Women and Health

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
502

Course Title
Women and Health

Department(s)
Health Promotion and Nutrition Sciences

Description
Overview of the physiological, psychological, political, and social determinants of the health of women. Emphasis is on the use of contemporary research to understand the issues surrounding women across the lifespan and the role of health educators (Closed to students who have taken HEA 302 or equivalent.)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 507 - Human Sexuality

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 507

Course Title
Human Sexuality

Department(s)
Health Promotion and Nutrition Sciences

Description
(Closed to students who have taken HEA 307 or equivalent.) Physiological, psychological, and social aspects of human sexual development and function.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 509 - Drugs and Substance Abuse

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 509

Course Title
Drugs and Substance Abuse

Department(s)
Health Promotion and Nutrition Sciences

Description
(Closed to students who have taken HEA 309 or equivalent.) Emphasis on physiological, psychological, and social effects of drug abuse.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 510 - Health and Aging

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 510

Course Title
Health and Aging

Department(s)
Health Promotion and Nutrition Sciences

Description
Overview of the physiological, psychological, and social aspects of the aging process. Emphasis is on the use of contemporary research to understand the issues surrounding aging and the role of health educators in promoting health and wellness among older adults. (Closed to students who have taken HEA 310 or equivalent.)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 511 - Perspectives on HIV/AIDS

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

511

Course Title

Perspectives on HIV/AIDS

Department(s)

Health Promotion and Nutrition Sciences

Description

Examination of HIV/AIDS in the United States and the world, including biomedical aspects of HIV/AIDS, history of the epidemic, epidemiology, prevention, treatment, and policy issues. Emphasis is on the use of contemporary research to understand the issues surrounding HIV/AIDS and the role of health educators particularly in terms of prevention (Closed to students who have taken HEA 211 or equivalent.)

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits**Minimum Units:**

3

Maximum Units:

3

HEA 536 - Family and Community Health Education

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

536

Course Title

Family and Community Health Education

Department(s)

Health Promotion and Nutrition Sciences

Description

Understanding the role that families and communities play in the health education classroom experience for adolescents.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits**Minimum Units:**

2

Maximum Units:

2

HEA 600 - Biostatistics

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

600

Course Title

Biostatistics

Department(s)

Health Promotion and Nutrition Sciences

Description

Statistical concepts, techniques, and applications of the analysis of health-related data, including the use of computer software to analyze and interpret data.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits**Minimum Units:**

3

Maximum Units:

3

HEA 601 - Curriculum Development in Health Education

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
601

Course Title
Curriculum Development in Health Education

Department(s)
Health Promotion and Nutrition Sciences

Description
Examination of significant health curriculum trends. Analysis of curriculum-reform movement in health, with emphasis on principles, policies, and procedures for curriculum construction.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 602 - Research Methods in Health Education

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
602

Course Title
Research Methods in Health Education

Department(s)
Health Promotion and Nutrition Sciences

Description
Study of the design, methods, and research tools used in health education. Formulation of a research problem. PREREQ: Eighteen credits in health education.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 603 - History and Philosophy of Health Education and Promotion

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
603

Course Title
History and Philosophy of Health Education and Promotion

Department(s)
Health Promotion and Nutrition Sciences

Description
Examination of the philosophical basis of health education and development of the health promotion movement in modern society. Analysis of the scientific, educational, sociological, psychological, anthropological, and legal basis of the profession with respect to its place in the health care system. Review of current professional developments.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 604 - Educational Strategies in Health

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
604

Course Title
Educational Strategies in Health

Department(s)
Health Promotion and Nutrition Sciences

Description
Overview of essential present-day knowledge of health practices and concepts. Emphasis on specific strategies for communicating health information and promoting health practices in a community setting.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 609 - Drug Problems in the School and Community

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
609

Course Title
Drug Problems in the School and Community

Department(s)
Health Promotion and Nutrition Sciences

Description
Planning, developing, and implementing a drug-prevention program in the school and community.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 610 - Group Dynamics in Health Education

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
610

Course Title
Group Dynamics in Health Education

Department(s)
Health Promotion and Nutrition Sciences

Description
An introduction to the fundamental processes of group dynamics and analysis of specific group approaches as they relate to the health educator. Focus on group networking, decision-making patterns, and leadership. Exploration of methods and techniques of identifying problems and improving group function.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 620 - Health Counseling

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

620

Course Title

Health Counseling

Department(s)

Health Promotion and Nutrition Sciences

Description

Principles of behavior change and overview of basic counseling skills. Emphasis on helping people with behavior change within school and health settings to promote optimal health. PREREQ: 9 graduate credits in health education or 9 undergraduate and/or graduate credits in nutrition.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

HEA 622 - Organization and Administration of Health Education and Promotion Programs

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

622

Course Title

Organization and Administration of Health Education and Promotion Programs

Department(s)

Health Promotion and Nutrition Sciences

Description

Formulation of principles, policies, and procedures of health education and promotion programs within a variety of institutional settings; coordination with other health services, professional personnel, and cooperating agencies.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

HEA 623 - Program Planning and Evaluation in Health Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 623

Course Title
Program Planning and Evaluation in Health Education

Department(s)
Health Promotion and Nutrition Sciences

Description
Identification and analysis of health education and promotion program planning, implementation, and evaluation in various professional environments. Emphasis on the development of model programs.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 624 - Safety Education in Secondary Schools and Colleges

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 624

Course Title
Safety Education in Secondary Schools and Colleges

Department(s)
Health Promotion and Nutrition Sciences

Description
History and development of safety education. Analysis of safety factors related to home, school, transportation, and recreation facilities; curriculum material; methods; and organizational procedures. NOTE: Students (in consultation with the instructor) will be expected to embark on a safety project within their own school situation and to set the framework of its solution.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 625 - Seminar in Human Sexuality

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
625

Course Title
Seminar in Human Sexuality

Department(s)
Health Promotion and Nutrition Sciences

Description
Analysis of current trends, problems, and issues.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 626 - Mental Health and the Classroom Teacher

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
626

Course Title
Mental Health and the Classroom Teacher

Department(s)
Health Promotion and Nutrition Sciences

Description
Students will study the scope of the mental health problem; implications for the classroom teacher. Methods of improvement and preservation of the well-being of individuals.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 627 - Health Problems and Issues in Contemporary Society

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
627

Course Title
Health Problems and Issues in Contemporary Society

Department(s)
Health Promotion and Nutrition Sciences

Description
Identification and analysis of various community health problems and issues in contemporary society. Exploration of the impact on the individual, family, and society.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 630 - Community Organization and Health Education

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
630

Course Title
Community Organization and Health Education

Department(s)
Health Promotion and Nutrition Sciences

Description
Current approaches in community development and the community-organization process are related to the development and promotion of public health and health education. Emphasis on coordinated community action.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 633 - Seminar in Urban Health Problems

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
633

Course Title
Seminar in Urban Health Problems

Department(s)
Health Promotion and Nutrition Sciences

Description
Health in the urban setting, including special problems or susceptibility in ethnic groups, innovative health education programs, and disease prevention.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 634 - Modern Advances in Health Science

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
634

Course Title
Modern Advances in Health Science

Department(s)
Health Promotion and Nutrition Sciences

Description
Problems and current research in health education and community health education.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 635 - Seminar in Disease Prevention and Control

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 635

Course Title
Seminar in Disease Prevention and Control

Department(s)
Health Promotion and Nutrition Sciences

Description
Examination and analysis of the major causes of morbidity and mortality in modern society. Review of epidemiological principles. Analysis of disease causation, with an emphasis on the role of education in disease prevention and control.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 636 - Perspectives on Death and Dying

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 636

Course Title
Perspectives on Death and Dying

Department(s)
Health Promotion and Nutrition Sciences

Description
Study of death, dying, and bereavement from psychological, social, and cultural perspectives. Topics including end of life care, the effects of different types of death on the grief process, children and bereavement, and grief counseling. Implications for health services delivery.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 640 - Nutrition and Chronic Diseases

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 640

Course Title
Nutrition and Chronic Diseases

Department(s)
Health Promotion and Nutrition Sciences

Description
The relationship of diet to health promotion and disease prevention and management. Emphasis on current dietary patterns in the United States and other industrialized nations and the high incidence of degenerative diseases, such as arteriosclerosis, diabetes mellitus, diverticulosis, and cancer. (Closed to students who have taken HSD 240 or equivalent.)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 670 - Field Experience in Health Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 670

Course Title
Field Experience in Health Education

Department(s)
Health Promotion and Nutrition Sciences

Description
Supervised field experience in an agency offering health education/health promotion programs.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 671 - Teaching Strategies for Health;
Psychosocial Wellness

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 671

Course Title
Teaching Strategies for Health; Psychosocial Wellness

Department(s)
Health Promotion and Nutrition Sciences

Description
Study of psychosocial welnness incoporating mental, emotional, family and social health. Emphasis will be on using educational strategies to promote psychosocialwellness among students from pre K-12.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 672 - Teaching Strategies for Health: Health
Promotion Behaviors

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 672

Course Title
Teaching Strategies for Health: Health Promotion Behaviors

Department(s)
Health Promotion and Nutrition Sciences

Description
Study of health behaviors and the promotion of healthy lifestyles. Emphasis will be on using educational strategies to promote health among students from pre K-12.PREREQ: Open only to MS Ed Health Teacher students or department permission.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 673 - Teaching Strategies for Health: Disease and Disability

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
673

Course Title
Teaching Strategies for Health: Disease and Disability

Department(s)
Health Promotion and Nutrition Sciences

Description
Examines the etiology of health problems and risk factors for diseases and disabilities. Emphasis will be on using educational strategies to identify and reduce risks for various health problems among students from pre K-12.PREREQ: Open only to MS Ed Health Teacher students or department permission.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 674 - Environment and Protecting Health

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
674

Course Title
Environment and Protecting Health

Department(s)
Health Promotion and Nutrition Sciences

Description
Examines environmental health issues and problems. Emphasis on educational strategies to address environmental health problems.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 675 - Teaching Strategies for Community Health

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 675

Course Title
Teaching Strategies for Community Health

Department(s)
Health Promotion and Nutrition Sciences

Description
Teaching strategies aimed at individuals and groups across the life span and in community health settings. Students will explore curricular design theory, instructional strategies, learner characteristics, teaching materials and aids, learning environments, and evaluation methods.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 680 - Special Topics in Health

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 680

Course Title
Special Topics in Health

Department(s)
Health Promotion and Nutrition Sciences

Description
(May be reelected for credit when the topic changes.) Consideration of recent developments in the field of health, with special emphasis on interdisciplinary contributions.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 685 - Independent Study in Health Education and Promotion

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
685

Course Title
Independent Study in Health Education and Promotion

Department(s)
Health Promotion and Nutrition Sciences

Description
(may be repeated up to 6 credits). Readings in and examination of special topics in health education.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 690 - Seminar in Current Research

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
690

Course Title
Seminar in Current Research

Department(s)
Health Promotion and Nutrition Sciences

Description
Research topics are presented for class analysis and discussion.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 691 - Thesis

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
691

Course Title
Thesis

Department(s)
Health Promotion and Nutrition Sciences

Description
(not open to students who have taken the comprehensive exam). Individual research under faculty supervision. Credit granted only upon completion and acceptance of thesis. A grade of INC will be assigned for the first semester. PREREQ: HEA 602.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
6

Maximum Units:
6

HEA 692 - Thesis

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
692

Course Title
Thesis

Department(s)
Health Promotion and Nutrition Sciences

Description
(not open to students who have taken the comprehensive exam). Individual research under faculty supervision. Credit granted only upon completion and acceptance of thesis. A grade of INC will be assigned for the first semester. PREREQ: HEA 602.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
6

Maximum Units:
6

HEA 708 - Curriculum, Materials, Assessment, and Fieldwork in Health Education

Overview

Academic Institution
LEH01

Subject area
HEA

Catalog Number
708

Course Title
Curriculum, Materials, Assessment, and Fieldwork in Health Education

Department(s)
Health Promotion and Nutrition Sciences

Description
Development of a culminating curriculum project in health education that includes analysis of contextual factors; integration of prior coursework and research; theoretical foundations of health education learning goals; assessment plan; design of instruction; technology; analysis of student learning, reflection on teaching practice, and supervised classroom fieldwork experience.Pre-requisite: Departmental Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HEA 731 - Sexuality Counseling

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 731

Course Title
Sexuality Counseling

Department(s)
Health Promotion and Nutrition Sciences

Description
An overview of sexuality counseling. Stresses the process of interaction between professionals and clients that allows clients to explore and understand their sexuality, feelings, values, responsibilities, needs, and behaviors. Topics include: changing family structure, alternative lifestyles, changing sex roles, an increasing older population, drug and alcohol abuse, and sexually transmitted diseases, including AIDS. PREREQ: Permission of adviser.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 741 - Strategies in Nutrition Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
HEA 741

Course Title
Strategies in Nutrition Education

Department(s)
Health Promotion and Nutrition Sciences

Description
Examination of current methods and materials used in nutrition education, including individual counseling and group instruction. Emphasis is on development, use, and evaluation of appropriate teaching strategies and materials. (Includes workshops and fieldwork.)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HEA 999 - Masters Comprehensive

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

999

Course Title

Masters Comprehensive

Department(s)

Health Promotion and Nutrition Sciences

Description

Masters Comprehensive

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

0

Maximum Units:

0

Health, Administration, Research and Technology Department

Master of Science in Health Services Administration

The 30-credit Master of Science (MS) degree in Health Services Administration is designed for students to excel in management positions within hospital systems, community-based clinics, non-profit organizations, private healthcare practices, and federal, state, and local government health surveillance and funding agencies to achieve organizational health and well-being, improved health outcomes for patients, and enhanced community resources.

The MS in HSA at Lehman College offers a unique opportunity for full-time healthcare workers who require flexible course schedules and modalities to complete their studies. Classes will be offered asynchronously and synchronously online in the evenings and on weekends to accommodate industry leaders and students who have family commitments. The program may be completed in 5 semesters, full-time in 7-week semesters. The program is unique in that it is rooted in health equity and social justice frameworks. No other program targets health disparities through quality health services delivery despite calls from experts around the globe to train healthcare professionals in translational health sciences.

The MS-HSA program learning outcomes are as follows:

1. Apply interpersonal skills, effective collaborative practices, and cultural competence through verbal and written communications in individual and group settings;
2. Integrate principles and functions of management to foster organizational development, promote effective human resource practices, enhance system operations, and position the organization through application of market analysis;
3. Appraise the effectiveness, utilization, and integration of information management systems within the micro and macro systems of the organization;
4. Use knowledge of the U.S. healthcare delivery system, healthcare reimbursement, health policy, governance, and ethical considerations to promote population health and strategic planning at the organizational level;
5. Integrate microeconomic, macroeconomic, and financial management principles to monitor, analyze, and interpret healthcare financial data for decision-making and strategic planning;
6. Develop strategies that foster a dynamic organizational culture based on mission, vision, and strategy;
7. Identify organizational strengths, weaknesses, opportunities, and threats (SWOT Analysis) using data analytics that supports operational planning and continuous improvement;
8. Develop organizational processes geared to improve decision-making and effectiveness; and
9. Apply system thinking approaches to address and develop solutions to health services challenges.

Programs

HSA-MS - Health Services Administration

Overview

Institution Code
LEH01

Official Name of Program
Health Services Administration

Plan Code
HSA-MS

Department(s) Sponsoring Program
Health, Administration, Research and Technology

Career
Graduate

Degree Designation
MS - Master of Science

Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type
Completion Requirement

1. A baccalaureate degree from an accredited college or university; No Graduate Record Examination (GRE) or GMAT is required;
2. A minimum 3.0 (B) Cumulative Grade Point Average from a completed undergraduate degree program;
3. A minimum of one-year experience in a healthcare setting either as a healthcare clinician, administrator, or can demonstrate experience within business sectors for candidate who are early careerists;
 - Current Lehman College students with 60 credits and GPA of 3.0 are eligible to apply and their admission to the program is contingent upon successful completion of the HSA major; and
 - Healthcare executives and executive management-level professionals are eligible to apply with a minimum of 1 year of experience a performance evaluation is required as part of the application.
4. Three letters of recommendation: letters must be from an employer, healthcare professionals, or previous academic professors;
5. An interview with faculty will be required of all candidates and;
6. A current resume detailing all past professional employment and any community or professional organization leadership positions, memberships, and service; and
7. A 500-word essay that includes responses to the following prompts:
 - reasons for wanting to pursue a degree as a Health Services Administrator;
 - candidate's philosophy on excellence in healthcare leadership, including the specific characteristics that contribute to effective leadership; and

- current assessment of the state of healthcare, including health equity, health disparities, and what appear to be the greatest challenges and suggestions for overcoming these challenges.

Major Requirements - Program Overview

Type
Completion Requirement

This is a cohort-based, 30-credit MS degree in Health Services Administration is to prepare students to assume positions in middle and upper management within a variety of healthcare institutions. The program will provide training and educational opportunities via innovative curricula for 21st century healthcare leaders. The degree is affordable and accessible high-quality education designed to increase upward mobility for participants, improve health outcomes for Bronx residents, and enhance the efficiency of local health systems. There is currently no program at a public institution in NYC that offers an MS in HSA with a focus on health equity. The MS-HSA program will be housed in the Department of Health Equity, Administration & Technology in the School of Health Sciences, Human Services and Nursing (HS2N) and it will be the first graduate program offered by Health Services Administration.

This degree program is designed to offer a high-quality healthcare management education that best prepares students for leadership roles in the burgeoning healthcare industry. The program delivers competencies that meet the challenges of providing healthcare in diverse communities across the country and around the world. Students will be prepared for positions with representative titles that include: Chief Diversity Officer, Chief Executive Officer, Chief Operating Officer, Executive Director, Executive Vice Present, Operations Vice President, Clinical Director, Health Information Management Corporate Director, Health Information Management Director, Health Manager, Health Program Manager, Medical and Health Services Managers, Administrative Supervisor, Customer Service Manager/ Supervisor, Office Coordinator, Office Manager/ Supervisor, Clinical Data Manager, and Staff Services Manager. Courses represent interdisciplinary scholarship including public health research, economics and financial management, human resources, leadership and organizational management, system delivery, strategic management, communication and marketing, social justice, ethics and law, policy, and health informatics and data analytics.

Program Plan

The following is a listing by terms of the course that comprise the 30 credit Master of Science in Health Services Administration. The curriculum will use the 7-week modules where two courses are offered each fall, spring, and summer. There will be a part-time track for students who are not able to enroll full-time. Part-time students will take one course in the same sequence as the full-time student.

<u>Full-time Student</u>	
Semester 1 Fall 1st 7-week	
HSA 500 Healthcare Leadership, Management, and Org Behavior	3
HSA 501 Social Structure, System Delivery & Strategic Mgt	3
Semester 1 Fall 2nd 7-week	
HSA 502 Healthcare Social Justice, Ethics, and the Law	3
HSA 503 Healthcare Communication and Marketing	3
Semester 2 Spring 1st 7-week	
HSA 600 Health Equity and Disparities	3
HSA 601 Healthcare Financial Management	3
Semester 2 Spring 2nd 7-week	
HSA 602 Healthcare Human Resource Management	3
HSA 603 Health Policy & Economics	3
Semester 3 Summer 1st 6-week	
HSA 700 Healthcare Capstone Emerging Issues in Health Sys Mgt	3
HSA elective: See List of Electives below	
<u>Part-time Students Year 1</u>	
Semester 1 Fall 1st 7-week	
HSA 500 Healthcare Leadership, Management, and Org Behavior	3
Semester 1 Fall 2nd 7-week	
HSA 502 Healthcare Social Justice, Ethics, and the Law	3
Semester 2 Spring 1st 7-week	
HSA 600 Health Equity and Disparities	3
Semester 2 Spring 2nd 7-week	
HSA 602 Healthcare Human Resource Management	3
Semester 3 Summer 1st 6-week	
HSA elective: See List of Electives below	

<u>Part-time Students Year 2</u>	
Semester 1 Fall 1st 7-week	
HSA 501 Healthcare Social Structure, System Delivery & Strategic Mgt	3
Semester 1 Fall 2nd 7-week	
HSA 503 Healthcare Communication and Marketing	3
Semester 2 Spring 1st 7-week	
HSA 601 Healthcare Financial Management	3
Semester 2 Spring 2nd 7-week	
HSA 603 Health Policy & Economics	3
Semester 3 Summer 1st 6-week	
HSA 700 Healthcare Capstone Emerging Issues in Health Sys Mgt	3
<u>Electives</u>	
HSA 604 Health Service and Emergency Preparedness	
HSA 605 Healthcare Informatics and Data Analytics	
HSA 606 Comparative Health Systems	

Major Requirements - Overall**Type**

Completion Requirement

Earn at least 30 credits**Major Requirements - Required Courses****Type**

Completion Requirement

Complete ALL of the following Courses:

- HSA 500 - Healthcare Leadership, Management, and Organizational Behavior
- HSA 501 - Healthcare Social Structure, System Delivery & Strategic Management
- HSA 502 - Healthcare Social Justice, Ethics, and the Law
- HSA 503 - Healthcare Communication and Marketing
- HSA 600 - Health Equity & Disparities
- HSA 601 - Healthcare Financial Management
- HSA 602 - Healthcare Human Resource Management
- HSA 603 - Health Policy & Economics
- HSA 700 - Healthcare Capstone Emerging Issues in Health Systems Management

Major Requirements - Electives**Type**

Completion Requirement

Complete at least 1 of the following courses:

- HSA 604 - Health Services and Emergency Preparedness
- HSA 605 - Health Informatics and Data Analytics
- HSA 606 - Comparative Health Systems

Mandatory Professional Licensure Disclosure

Type
Completion Requirement

Additional Comments:
New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY’s academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the [SARA Policy Manual](#), CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Teaching. CUNY Lehman College cannot provide verification of an individual’s ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. **Enrolled students and prospective students are strongly encouraged to contact their state’s licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.**

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for an initial teaching certification license in the following states:

New York State: [New York State Education Department Teacher Certification](#)

CUNY Lehman College has made no determination that the curricula is **insufficient to meet** the licensure and certification requirements for initial teaching certification in any of the 50 states and territories. After making all reasonable efforts, CUNY Lehman College **cannot determine** whether its educational programs curricula for this academic program, if successfully completed, is sufficient to meet the licensure and certification requirements for certification in the following states:

[List of states\(pdf\)](#)

RMPH-ADVCT - Applied Research Methods in Public Health

Overview

Institution Code
LEH01

Official Name of Program
Applied Research Methods in Public Health

Plan Code
RMPH-ADVCT

Department(s) Sponsoring Program
Health, Administration, Research and Technology

Career
Graduate

Degree Designation
ADV CERPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Certificate Pre-Requisites

Type
Prerequisite

The Applied Research Methods in Public Health Advanced Certificate consists of 5 courses (15 credits) and builds on the strength of Lehman’s Public Health Program. This certificate is designed to attract and prepare health care professionals working in hospitals, community health centers and other healthcare facilities in the Bronx and/or the metropolitan region to develop or up-grade their research skills and knowledge of public health. The Certificate Program can also serve as an entry into the MPH Program for students who maintain good standing throughout the certificate program. The Certificate Program credits will transfer into the MPH Program if students are accepted through the formal application process.

The admissions requirements will include submission of:

- an undergraduate transcript with a minimum 3.0 GPA, and a graduate transcript, if applicable
- a current CV
- 3 years of public health or health-related work experience
- 2 academic and/or professional letters of recommendation
- a personal essay or statement

Certificate Requirements - Required Courses

Type
Completion Requirement

PHE 600 – Biostatistics in Public Health
PHE 606 – Public Health Epidemiology
PHE 723 – Advanced Methods in Epidemiology
PHE 710 – Applications of Research Methods in Public Health

Note: PHE 700 or a PHE elective with Advisor’s permission

Courses

HSA 500 - Healthcare Leadership, Management, and Organizational Behavior

Overview

Academic Institution
LEH01

Subject area Catalog Number
HSA 500

Course Title
Healthcare Leadership, Management, and Organizational Behavior

Department(s)
Health, Administration, Research and Technology

Description
This course provides an overview of healthcare leadership, management, and organizational behavior in a variety of healthcare settings. This course reviews and contrasts leadership and management theories to include organizational culture and identity as well as systems thinking. The course uses case studies from a variety of organizational settings to evaluate similarities and transferability to healthcare settings.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HSA 501 - Healthcare Social Structure, System Delivery & Strategic Management

Overview

Academic Institution
LEH01

Subject area Catalog Number
HSA 501

Course Title
Healthcare Social Structure, System Delivery & Strategic Management

Department(s)
Health, Administration, Research and Technology

Description
This course provides fundamental knowledge of the US Healthcare delivery system, including finance, economics, strategy, quality improvement, policies, and laws. This course focuses on the history, organization, and effectiveness of the United States healthcare and public health system, health system governance structures, roles, responsibilities, as well as the social determinants of health, need, access and utilization. Students in this course apply the principles of strategic thinking and planning, as well as data synthesis to make decisions on behalf of the organization.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HSA 502 - Healthcare Social Justice, Ethics, and the Law

Overview

Academic Institution
LEH01

Subject area
HSA

Catalog Number
502

Course Title
Healthcare Social Justice, Ethics, and the Law

Department(s)
Health, Administration, Research and Technology

Description
This course explores theories of justice related to public health, providing an understanding of the impact of social determinants of health on at risk communities and priority populations. This course also examines the principles and concepts of ethics in health services administration and examines federal, state, and local laws that influence healthcare practice in the United States.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HSA 503 - Healthcare Communication and Marketing

Overview

Academic Institution
LEH01

Subject area
HSA

Catalog Number
503

Course Title
Healthcare Communication and Marketing

Department(s)
Health, Administration, Research and Technology

Description
This course examines the use of communication strategies which inform and influence individual and community decisions that impact health. This course explores topics such as the social construction of health, social support, health literacy, survivorship, social and community issues, marketing and public relations, health messaging and promotional campaigns, theory application, and identity across contexts. Additionally, this course presents the differences between marketing services versus marketing tangible goods or products, and challenges students to understand how to market healthcare services and products to a variety of stakeholders who influence health service delivery.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HSA 600 - Health Equity & Disparities

Overview

Academic Institution
LEH01

Subject area Catalog Number
HSA 600

Course Title
Health Equity & Disparities

Department(s)
Health, Administration, Research and Technology

Description
In this course, students will draw connections among the best practices in developing science to assist in identifying and implementing interventions or programs to address disparities in the healthcare system. Students will learn the concepts of health equity and Community-Based Participatory Research (CBPR), and Social Determinants of Health (SDOH) frameworks. Students will be introduced to the translational research process: from planning, implementing, evaluating and disseminating community level interventions and programs to incorporating an SDOH perspective to promote good health.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HSA 601 - Healthcare Financial Management

Overview

Academic Institution
LEH01

Subject area Catalog Number
HSA 601

Course Title
Healthcare Financial Management

Department(s)
Health, Administration, Research and Technology

Description
This course examines healthcare financial management, which includes financial statement analysis and operational and capital budget forecasting. Students analyze financial statements, forecast revenue and expenses, review payer reimbursement models, and develop operational and capital budgets in a variety of healthcare settings (public, private, not-for-profit, for profit).

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HSA 602 - Healthcare Human Resource Management

Overview

Academic Institution
LEH01

Subject area Catalog Number
HSA 602

Course Title
Healthcare Human Resource Management

Department(s)
Health, Administration, Research and Technology

Description
This course explores the leadership functions of human resource management in health services organizations to create a competitive edge by hiring, retaining, and promoting employees across the organizational lifespan. The course includes core concepts of diversity, equity, inclusion, compensation and benefit packets, employee recognitions, and employee/labor relations.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HSA 603 - Health Policy & Economics

Overview

Academic Institution
LEH01

Subject area Catalog Number
HSA 603

Course Title
Health Policy & Economics

Department(s)
Health, Administration, Research and Technology

Description
This course introduces principles of healthcare policy and program evaluation using economic tools to prepare health services administrators in decision-making. The application of a variety of economic analysis tools to health policy and health system issues will be introduced, including cost benefit and cost effectiveness analysis.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HSA 604 - Health Services and Emergency Preparedness

Overview

Academic Institution
LEH01

Subject area Catalog Number
HSA 604

Course Title
Health Services and Emergency Preparedness

Department(s)
Health, Administration, Research and Technology

Description
In this course, students will study the principles of public health preparedness and the role of healthcare services to address public health emergency contingencies. This course will teach students to apply location-based thinking to enhance preparedness and response efforts as healthcare administrators.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HSA 605 - Health Informatics and Data Analytics

Overview

Academic Institution
LEH01

Subject area Catalog Number
HSA 605

Course Title
Health Informatics and Data Analytics

Department(s)
Health, Administration, Research and Technology

Description
This course introduces graduate students to health informatics and data systems, an emerging field devoted to the optimal use of data, information, and knowledge transfer to advance individual and population health, health service delivery, public health, and health-related research. Students learn informatics principles and skills and apply that knowledge to solve health-related problems. Applications include simulations, data analyses and visualization of health services data, and answering research questions using information retrieval methods.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HSA 606 - Comparative Health Systems

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

606

Course Title

Comparative Health Systems

Department(s)

Health, Administration, Research and Technology

Description

In this course, students will learn to recognize differences in health systems of industrialized and developing countries. Students will investigate the complex relationship between service delivery and health outcomes, evaluating the impact of different health systems on population health status and access to critical health goods and services. Explore the dimensions in the analysis of healthcare systems and review the relationship with health systems financing and medicines, universal coverage, and health reform. The strengths and weaknesses of these various national health systems will be identified, evaluated, and critiqued.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

HSA 700 - Healthcare Capstone Emerging Issues in Health Systems Management

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

700

Course Title

Healthcare Capstone Emerging Issues in Health Systems Management

Department(s)

Health, Administration, Research and Technology

Description

Students are introduced to the Capstone project in preliminary modules and are charged with seeking a faculty mentor to develop their research projects early in the program. The Capstone course provides students with an opportunity to analyze and resolve challenges in healthcare management. Students focus on developing and strengthening action-oriented and decision-making leadership competencies as health administrators. Students demonstrate mastery of foundational coursework through the identification of emergent issues in the healthcare industry and a synthesis of evidence-based practices and solutions that consider the social determinants of health of diverse populations. This capstone experience improves students' leadership competencies by using simulations to apply their analytical skills and to demonstrate their understanding of health services administration and management, including economic evaluation and financial management. Students are encouraged to explore data systems and databases to develop econometric, inferential, and predictive analytical models for their research projects. The end- project is a manuscript drafted in the format of a journal article with the potential for publication. Capstone projects are ultimately approved by the Department's program directors and faculty as part of a peer-review process. PREREQS: HSA 500, HSA 501, HSA 502, HSA 503, HSA 600, HSA 601, HSA 602, HSA 603 & 1 HSA Masters level elective.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

HSD 606 - Epidemiology

Overview

Academic Institution
LEH01

Subject area Catalog Number
HSD 606

Course Title
Epidemiology

Department(s)
Health, Administration, Research and Technology

Description
Epidemiological principles and concepts are examined with respect to their application in measuring the distribution and determinants of disease. Research designs in experimental and observational epidemiologic studies aimed at identifying risk factors and disease etiology are evaluated and critiqued as well as the validity and reliability of screening programs.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HSD 608 - Legal and Ethical Issues in Health Care

Overview

Academic Institution
LEH01

Subject area Catalog Number
HSD 608

Course Title
Legal and Ethical Issues in Health Care

Department(s)
Health, Administration, Research and Technology

Description
Identification and examination of legal issues related to providers and consumers of health care. Health issues are examined in light of legal doctrines within health care environments.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

PHE 608 - Ethics in Public Health

Overview

Academic Institution
LEH01

Subject area Catalog Number
PHE 608

Course Title
Ethics in Public Health

Department(s)
Health, Administration, Research and Technology

Description
Ethical principles, values, and controversies in public health. Historical development of public health professional and ethical issues and current topics in the field.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

PHE 680 - Topics in Public Health

Overview

Academic Institution
LEH01

Subject area Catalog Number
PHE 680

Course Title
Topics in Public Health

Department(s)
Health, Administration, Research and Technology

Description
Examination of variable issues and current topics of interest in public health.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 3

PHE 685 - Independent Study in Public Health

Overview

Academic Institution
LEH01

Subject area Catalog Number
PHE 685

Course Title
Independent Study in Public Health

Department(s)
Health, Administration, Research and Technology

Description
Readings in, and critical in-depth examination of, a topic in public health.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 3

PHE 700 - History and Philosophy of Public Health

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

700

Course Title

History and Philosophy of Public Health

Department(s)

Health, Administration, Research and Technology

Description

Examination of historical development and philosophical concepts underlying the practice of public health; social, political, and institutional forces shaping public health policy and the commitment to monitor, protect, and promote the public's health; emphasis on the relationship between public health knowledge, values, and actions.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

PHE 701 - Fundamentals of Health Policy and Management

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

701

Course Title

Fundamentals of Health Policy and Management

Department(s)

Health, Administration, Research and Technology

Description

Examination of the organization, delivery and financing of health care in the United States as it pertains to the health policy-making process, including the organization of the agencies and personnel constituting the health care system, and analysis of government structure, laws and regulations. Theoretical concepts, practice, and implementation of health programs in organized settings, including the planning, administration, management, evaluation, and policy analysis of pubic health agencies and private sector managed care.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

PHE 702 - Fundamentals of Environmental Health

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

702

Course Title

Fundamentals of Environmental Health

Department(s)

Health, Administration, Research and Technology

Description

Survey of chemical, physical and biological factors influencing quality of ambient, workplace and home environments. Topics include: air and water pollution; radiation; hazardous substances; solid wastes; food protection; and natural and human-made disasters.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

PHE 703 - Fundamentals of Social and Behavioral Health

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

703

Course Title

Fundamentals of Social and Behavioral Health

Department(s)

Health, Administration, Research and Technology

Description

This course provides a topical and theoretical survey of social and behavioral issues in public health.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

PHE 704 - Environmental Health GIScLab

Overview

Academic Institution
LEH01

Subject area Catalog Number
PHE 704

Course Title
Environmental Health GIScLab

Department(s)
Health, Administration, Research and Technology

Description
Application of GISc to examine and analyze environmental health, population, and natural and built environmental data for planning and research. Co-req: PHE 702

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
1 1

PHE 705 - Principles of GISc for Public Health

Overview

Academic Institution
LEH01

Subject area Catalog Number
PHE 705

Course Title
Principles of GISc for Public Health

Department(s)
Health, Administration, Research and Technology

Description
The use of Geographic Information Systems relating to public health in the teaching of social, earth, and life sciences. Demographic studies and graphic presentation of demographic analyses. The use of modern mapping techniques in studies of the Earth Environment with emphasis on environmental health and environmental justice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

PHE 706 - Spatial Analysis and Environmental Modeling for Public Health

Overview

Academic Institution
LEH01

Subject area
PHE

Catalog Number
706

Course Title
Spatial Analysis and Environmental Modeling for Public Health

Department(s)
Health, Administration, Research and Technology

Description
Use of Geographic Information Systems for conducting research and spatial analyses in the natural and social sciences with emphasis on public health. The advanced use of computer mapping and spatial analysis technologies for studying the physical and human components of the earth's environment. PREREQ: PHE 705 or Departmental permission.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

PHE 708 - Health Informatics

Overview

Academic Institution
LEH01

Subject area
PHE

Catalog Number
708

Course Title
Health Informatics

Department(s)
Health, Administration, Research and Technology

Description
Principles and concepts of informatics; access to key epidemiological databases; research and information retrieval sources; database analysis and design; resource evaluation, management, decision-making, and planning; legal and ethical issues; and the application of computer information systems to public health issues.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

PHE 709 - Health Equity and Social Justice

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

709

Course Title

Health Equity and Social Justice

Department(s)

Health, Administration, Research and Technology

Description

Analysis of health disparities and exploration of social, economic, political, and historical determinants of health, including unequal access and treatment by race and ethnicity, patterns of immigration, cultural bases of health, strategies for communicating with diverse populations, and interventions for reducing and eliminating ethnic and racial health disparities from an ethics and public policy perspective.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

PHE 710 - Applications of Research Methods in Public Health

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

710

Course Title

Applications of Research Methods in Public Health

Department(s)

Health, Administration, Research and Technology

Description

Principles of statistical and other research methods applied to design of public health studies; analysis, interpretation, and reporting of epidemiological data to public health professionals and lay audiences.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

PHE 715 - Planning and Evaluation of
Community-Based Public Health Programs

Overview

Academic Institution
LEH01

Subject areaCatalog Number
PHE715

Course Title
Planning and Evaluation of Community-Based Public Health Programs

Department(s)
Health, Administration, Research and Technology

Description
Examination of approaches and methods for planning and evaluating public health programs. Application of theory and the empirical literature as a means of developing skills in evidence-based public health practice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:Maximum Units:
33

PHE 716 - Qualitative Methods in Public Health

Overview

Academic Institution
LEH01

Subject areaCatalog Number
PHE716

Course Title
Qualitative Methods in Public Health

Department(s)
Health, Administration, Research and Technology

Description
Designing public health research from a qualitative perspective, including data collection methods and analysis.PREREQ: Permission of program faculty.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:Maximum Units:
33

PHE 719 - Demography and Population Geography with GISc

Overview

Academic Institution
LEH01

Subject area
PHE

Catalog Number
719

Course Title
Demography and Population Geography with GISc

Department(s)
Health, Administration, Research and Technology

Description
The world's population in the context of geography and demography. The theoretical framework, defined by the fields of population geography and demography, will be studied and explored qualitatively and quantitatively and will be applied to public health issues. Data sources and acquisition, population metrics (growth, change distribution, and composition), population and food supply, mortality, fertility, and migration. Lab work will provide students with hands-on experience using GISc to explore demographic concepts.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

PHE 720 - Chronic Disease Epidemiology

Overview

Academic Institution
LEH01

Subject area
PHE

Catalog Number
720

Course Title
Chronic Disease Epidemiology

Department(s)
Health, Administration, Research and Technology

Description
Overview of causative factors and demographic distribution of major chronic diseases in the western world. Epidemiological concepts, methods, and research design as applied to chronic disease prevention. Role of screening in controlling chronic disease.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

PHE 721 - Infectious Disease Epidemiology

Overview

Academic Institution
LEH01

Subject area Catalog Number
PHE 721

Course Title
Infectious Disease Epidemiology

Department(s)
Health, Administration, Research and Technology

Description
Natural history, methods of control, and current perspectives of infectious diseases; epidemiological methods for the investigation of infectious diseases; epidemic models; bio-terrorism.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

PHE 722 - Globalization and International Health

Overview

Academic Institution
LEH01

Subject area Catalog Number
PHE 722

Course Title
Globalization and International Health

Department(s)
Health, Administration, Research and Technology

Description
Epidemiological aspects of major global public health problems. Focus on principles, basic statistical analysis, public health surveillance, field investigation, and surveys and sampling. Governmental responses to epidemics, disasters, and outbreaks.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

PHE 725 - Maternal, Child, Reproductive and Sexual Health: Socio-Historical Contexts

Overview

Academic Institution
LEH01

Subject area
PHE

Catalog Number
725

Course Title
Maternal, Child, Reproductive and Sexual Health: Socio-Historical Contexts

Department(s)
Health, Administration, Research and Technology

Description
This course explores maternal and child health issues both domestically and internationally.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

PHE 731 - Community Participation and Advocacy

Overview

Academic Institution
LEH01

Subject area
PHE

Catalog Number
731

Course Title
Community Participation and Advocacy

Department(s)
Health, Administration, Research and Technology

Description
Role of advocacy in advancing public health, including techniques and strategies for organizing, educating, and effecting change; identifying common needs and interests, community participation, collaboration, and coalition-building; analysis of political environments and proposed legislation.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

PHE 732 - Healthcare Policy and Politics

Overview

Academic Institution
LEH01

Subject area Catalog Number
PHE 732

Course Title
Healthcare Policy and Politics

Department(s)
Health, Administration, Research and Technology

Description
Role of government and political institutions in American health policy, including concepts, theories, and analysis of social, economic, and political power in relation to health policy; public and private sector relationships in delivering health services; the formulation, process and implementation of public health policy and program development.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

PHE 733 - The Practice of Quality Management

Overview

Academic Institution
LEH01

Subject area Catalog Number
PHE 733

Course Title
The Practice of Quality Management

Department(s)
Health, Administration, Research and Technology

Description
Conceptual bases for quality assessment, improvement, and assurance. Measures of efficiency and effectiveness, including evaluation of performance, evaluation of outcome studies, and applications of quality management to public health practice and programs.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

PHE 740 - Critical Reading and Writing in Public Health

Overview

Academic Institution
LEH01

Subject area
PHE

Catalog Number
740

Course Title
Critical Reading and Writing in Public Health

Department(s)
Health, Administration, Research and Technology

Description
Development of strategies to read public health peer-reviewed literature efficiently and to write scientifically for the profession.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
2

Maximum Units:
2

PHE 750 - Fundamentals of Biostatistics

Overview

Academic Institution
LEH01

Subject area
PHE

Catalog Number
750

Course Title
Fundamentals of Biostatistics

Department(s)
Health, Administration, Research and Technology

Description
Application and interpretation of basic descriptive and inferential statistical methods for the analysis of public health and other health-related data.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

PHE 752 - Fundamentals of Epidemiology

Overview

Academic Institution
LEH01

Subject area	Catalog Number
PHE	752

Course Title
Fundamentals of Epidemiology

Department(s)
Health, Administration, Research and Technology

Description
Apply principles and methods of epidemiological analysis. Identify and interpret epidemiological data. Illustrate and investigate incidence, distribution, and control of disease.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

PHE 770 - Supervised Fieldwork in Public Health

Overview

Academic Institution
LEH01

Subject area	Catalog Number
PHE	770

Course Title
Supervised Fieldwork in Public Health

Department(s)
Health, Administration, Research and Technology

Description
Students carry out 180 hours of supervised fieldwork that is intended to bridge academic preparation and public health practice. Knowledge and skills from the core MPH and specialization courses are applied in a public health agency, community organization or other setting relevant to the student's academic background, specialization and career expectations. This is accomplished under the supervision and guidance of an experienced preceptor. Field-based hours are implemented with classroom and individual meetings along with online communication. Aside from deliverables required by the preceptor, the student develops a reflection paper, a self-evaluation and capstone proposal.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

PHE 790 - Public Health Practice Capstone Seminar

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

790

Course Title

Public Health Practice Capstone Seminar

Department(s)

Health, Administration, Research and Technology

Description

This course consists of a structured seminar aimed at allowing students to apply experiences gained during their graduate program and synthesize that knowledge and experience in the form of a major writing project. It is expected that students use a combination of synthesized evidence, theoretical models, and empirical research to answer a public health research question or practice problem using interdisciplinary perspectives.PREREQ: PHE 770.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

1

Maximum Units:

3

PHE 791 - Workshop in GISc Research for Public Health

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

791

Course Title

Workshop in GISc Research for Public Health

Department(s)

Health, Administration, Research and Technology

Description

An advanced examination of mapping and of new computer-aided technologies in the natural and social sciences, including research design and methodology and designing and conducting an independent GIS public health research project, conforming to generally acceptable professional geographical practices and techniques, under the supervision of faculty. PREREQ: PHE 706 or Departmental permission

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

4

PHE 792 - Public Health Capstone Project

Overview

Academic Institution
LEH01

Subject area	Catalog Number
PHE	792

Course Title
Public Health Capstone Project

Department(s)
Health, Administration, Research and Technology

Description
Analysis and writing of a public health capstone project. This project is completed with the approval and under the supervision of M.P.H. faculty.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

History Department

The Department of History offers a Master of Arts degree in History that is intended primarily for students who anticipate that the master's degree will be their highest earned degree. The course of study is designed to offer an introduction to the professional study of history and to provide mastery of a broad area of history.

Programs

HIS-MA - History

Overview

Institution Code
LEH01

Official Name of Program
History

Plan Code
HIS-MA

Department(s) Sponsoring Program
History

Career
Graduate

Degree Designation
MA - Master of Arts

Requirements

Simple Requirements

Major Requirements - Admission Type Prerequisite Additional Comments: • Possess a bachelor's degree (or its equivalent) from an accredited college or university. • Have demonstrated the potential to successfully pursue graduate study - that is, have attained a minimum undergraduate grade average of B in History courses and a minimum grade average of B- in the undergraduate record as a whole. • Have taken a minimum of 18 credits of coursework in History, acceptable to the department. • Submit two letters of recommendation. • Submit a 1-2 page essay consisting of responses to application-packet questions. • Submit a sample of college-level writing. • If conditionally admitted, satisfy the conditions within one year.
Major Requirements - Overall Type Completion Requirement Earn at least 30 credits
Major Requirements - Core Courses Type Completion Requirement Fulfill ALL of the following requirements: Require Courses Complete ALL of the following Courses: • HIS 780 - Seminar in History • HIS 781 - Advanced Tutorial Project in History HIS 780 is a seminar that focuses on historical methods and historiography. HIS 781 is a supervised individual tutorial to prepare for the thesis or capstone project.

AND
Other graduate-level coursework In addition to the required courses, students must take an additional 6-7 graduate-level courses in History (18 credits for students who choose to write a thesis, 21 credits for students who choose the capstone project). Graduate-level courses in other departments may be taken with the permission of the History graduate adviser.
AND
Thesis or Capstone Project Complete ANY of the following Courses: • HIS 797 - Master's Thesis Preparation OR HIS 796 - Capstone Project Students may choose to write a master's thesis (6 credits) or capstone project (3 credits).
Additional Comments: • After successfully completing 24 credits of coursework with a 3.0 average, candidates for the M.A. degree who plan to write a thesis must then present a master's thesis prepared under the direction of a thesis supervisor from the Department of History and an approved second reader, and accepted by the thesis supervisor. • Students who plan to do a capstone project first must successfully complete 27 credits of coursework with a 3.0 average and then present an approved capstone project prepared under the direction of an adviser from the Department of History.

Courses

HIA 706 - History of Religions in the Ancient World

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIA 706

Course Title
History of Religions in the Ancient World

Department(s)
History

Description
(Not open to students who have taken HIA 306.)A survey of religious beliefs and practices of the Ancient Near Eastern and Mediterranean worlds. Religious customs of the ancient Mesopotamian cultures; Mycenaean, Minoan, and Classical Greek myth and ritual; Hellenistic religions and mystery religious cults; private household worship in the Roman Republic; and public religious faith in the Roman Empire.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIA 714 - Classical Myth and Society

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIA 714

Course Title
Classical Myth and Society

Department(s)
History

Description
(Not open to students who have taken HIA 314.)A comparison of the origins and development of classical mythology and heroic legend as religious beliefs, their relation to other mythologies, and their adaptation in literature and art from Hesiod and Homer through the present. A comparative analysis of Near Eastern and Nordic myth will be provided.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIA 720 - History of Ancient Greece

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIA 720

Course Title
History of Ancient Greece

Department(s)
History

Description
(Not open to students who have taken HIA 320.)The Ancient Greeks from prehistoric times through the development of the City-State to the death of Alexander the Great. The political, economic, social, and cultural achievement during the Bronze and the Dark Ages, the Archaic and the Classical Period, and the Hellenistic Era.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIA 721 - History of Rome

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIA 721

Course Title
History of Rome

Department(s)
History

Description
(Not open to students who have taken HIA 321.) Foundation and development of the Roman state, including the rise and decline of the Roman Republic and the establishment and the fall of the Empire, with emphasis on its political, economic, social, and cultural achievements.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIA 750 - Topics in Ancient and Medieval History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIA 750

Course Title
Topics in Ancient and Medieval History

Department(s)
History

Description
(May be repeated as often as the topic changes.)Various sections in topics in Ancient History. (For specific topics and sections each semester, consult the Department.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 702 - Europe in the Renaissance and Reformation

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 702

Course Title
Europe in the Renaissance and Reformation

Department(s)
History

Description
(Not open to students who have taken HIE 302). Major developments in Western Europe in the sixteenth and seventeenth centuries, including Renaissance humanism, the rise of the printed book, reformations of religion, overseas exploration and empires.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 705 - Golden-Age Spain

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 705

Course Title
Golden-Age Spain

Department(s)
History

Description
(Not open to students who have taken HIE 305). Survey of secondary literature of early modern Spanish history, including classic works and recent contributions to the field, with special attention to interdisciplinary approaches.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 707 - Europe in the Age of Enlightenment

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 707

Course Title
Europe in the Age of Enlightenment

Department(s)
History

Description
(Not open to students who have taken HIE 307). Society, politics, and economy in Europe from 1689 through the Napoleonic Wars.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 708 - The French Revolution and Napoleon

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 708

Course Title
The French Revolution and Napoleon

Department(s)
History

Description
(Not open to students who have taken HIE 308.)Preconditions of discontent in late eighteenth-century France; the origin and unfolding of the French Revolution; the Thermidorean Reaction; and the rise of Napoleon and his influence in Europe.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 709 - Europe, 1815-1914

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 709

Course Title
Europe, 1815-1914

Department(s)
History

Description
(Not open to students who have taken HIE 309.) Political, economic, social, and intellectual ideas and developments from the Congress of Vienna to World War I.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 710 - History of European Diplomacy

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 710

Course Title
History of European Diplomacy

Department(s)
History

Description
(Not open to students who have taken HIE 310.) Survey of European diplomacy, with special emphasis on nineteenth- and twentieth-century developments.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 714 - Europe in the Twentieth Century

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 714

Course Title
Europe in the Twentieth Century

Department(s)
History

Description
(Not open to students who have taken HIE 314.) World War I; the rise and fall of communism in Russia and Eastern Europe; fascism; World War II; postwar prosperity; European union; and the impact of immigration.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 716 - Nineteenth-century European Intellectual History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 716

Course Title
Nineteenth-century European Intellectual History

Department(s)
History

Description
(Not open to students who have taken HIE 316). The social and intellectual formation of liberalism, conservatism, nationalism, socialism, and anarchism, and their impact on political and social change in modern Europe

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 717 - The History of Ideas and Ideologies in Twentieth-Century Europe

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 717

Course Title
The History of Ideas and Ideologies in Twentieth-Century Europe

Department(s)
History

Description
(Not open to students who have taken HIE 317). The social movements and ideas that have shaped our modern consciousness, including communism, fascism, existentialism, feminism, revolution, and total war.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 721 - Tudor-Stuart England

Overview

Academic Institution
LEH01

Subject area
HIE

Catalog Number
721

Course Title
Tudor-Stuart England

Department(s)
History

Description
(Not open to students who have taken HIE 321.)The advent of the Tudor dynasty, Henry VIII, the divorce, and the church; Queen Elizabeth's government and the church; Elizabethan society; poverty and vagrancy in the Tudor state; the divine right of kings and mass political attitudes in early Stuart England; the origins of the civil war; the execution of Charles I; Oliver Cromwell and the saints; restoration England; and the Glorious Revolution.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIE 722 - Britain in the Age of Industrialization and Empire

Overview

Academic Institution
LEH01

Subject area
HIE

Catalog Number
722

Course Title
Britain in the Age of Industrialization and Empire

Department(s)
History

Description
(Not open to students who have taken HIE 322.) Modern Britain in the eighteenth and nineteenth centuries. The impact of the industrial revolution on British society; the American Revolution; democratization; depression, imperialism, and the new liberalism; and the Irish question in British politics.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIE 723 - Britain in the Twentieth Century**Overview****Academic Institution**

LEH01

Subject area

HIE

Catalog Number

723

Course Title

Britain in the Twentieth Century

Department(s)

History

Description

(Not open to students who have taken HIE 323.) World War I and its effects on politics and society; the economic crisis of 1931 and the National Government; depression; Churchill and the war effort; the Labour Party, nationalization, and the welfare state after 1945; decolonization; economy and society under Thatcher; the rise of New Labour.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits**Minimum Units:**

3

Maximum Units:

3

HIE 730 - History of Modern France**Overview****Academic Institution**

LEH01

Subject area

HIE

Catalog Number

730

Course Title

History of Modern France

Department(s)

History

Description

(Not open to students who have taken HIE 330.) French politics, society, economy, and culture from the fall of Napoleon to the crisis of 1968. The revolutions of the nineteenth century, colonial policy and decolonization, World Wars and recovery after 1950.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits**Minimum Units:**

3

Maximum Units:

3

HIE 733 - Modern Ireland

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 733

Course Title
Modern Ireland

Department(s)
History

Description
(Not open to students who have taken HIE 333.) The political, economic, social, and cultural history of Ireland from the late eighteenth century to the present.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 736 - Early Russian History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 736

Course Title
Early Russian History

Department(s)
History

Description
(Not open to students who have taken HIW 309 or HIE 336.)Origins of Russian history, Kievan, Muscovite, and early Imperial Russia to 1855.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 737 - Modern Russian History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 737

Course Title
Modern Russian History

Department(s)
History

Description
(Not open to students who have taken HIW 310 or HIE 337.)Russia from 1855 to the present, including the late Imperial and Soviet eras.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 741 - Germany from Bismarck through Hitler

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 741

Course Title
Germany from Bismarck through Hitler

Department(s)
History

Description
(Not open to students who have taken HIE 341.)Study of Germany from Bismarck and the unification through Hitler, the Nazi regime, and the Second World War, with a brief survey of postwar development.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 743 - The Holocaust

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 743

Course Title
The Holocaust

Department(s)
History

Description
(Not open to students who have taken HIE [HCU] 343.) Study of the destruction of Jews of Europe during World War II. Political anti-Semitism in modern Europe; the rise of Hitler and Nazism. The interwar period in Europe and the spread of anti-Semitism. World War II, ghetto, deportation, and liquidation. Problems of rescue and resistance. Selected readings from the literature of the Holocaust.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIE 750 - Topics in European History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIE 750

Course Title
Topics in European History

Department(s)
History

Description
(May be repeated as often as the topic changes.) Various sections in topics in European history. (For specific topics and sections each semester, consult the Department.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIS 701 - History of Science from Descartes and Newton to Darwin and Einstein

Overview

Academic Institution
LEH01

Subject area
HIS

Catalog Number
701

Course Title
History of Science from Descartes and Newton to Darwin and Einstein

Department(s)
History

Description
(Not open to students who have taken HIE 301.) This course examines the nature and significance of scientific thinking in the work of Descartes, Leibnitz, and Newton; the conflicts between science and religion in the seventeenth century; materialism's penetration of biology from physics; the revolution in chemistry associated with Priestley and Lavoisier; the interface between science and the industrial revolution; the work of the French biologist Claude Bernard, illustrating the development of biology and experimental medicine; the startling work of Charles Darwin; and twentieth-century topics, such as field and atomic theory, relativity, and quantum theory and their important philosophical implications.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIS 701W - Hist Sci Fr Descarte

Overview

Academic Institution
LEH01

Subject area
HIS

Catalog Number
701W

Course Title
Hist Sci Fr Descarte

Department(s)
History

Description
Hist Sci Fr Descarte

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIS 702 - Science and Society

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIS 702

Course Title
Science and Society

Department(s)
History

Description
(Not open to students who have taken HIS 302.) Students will study social aspects of the growth of modern science from the seventeenth century to the present. Religion and science in Galileo's Italy, science and technology during the industrial revolution, scientific institutions during the French Enlightenment, Darwin and Social Darwinism, eugenics and racial hygiene, big science, and the human genome project.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIS 704 - Science in the Twentieth Century

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIS 704

Course Title
Science in the Twentieth Century

Department(s)
History

Description
(Not open to students who have taken HIS 304.) A multidisciplinary survey of scientific and technological development in the twentieth century, emphasizing the ethical issues and social implications arising from them. Topics may include recent work in microbiology, DNA, and genetic engineering; theories of relativity, quantum physics, atomic weapons, and nuclear energy; technological innovations in synthetic materials, chemical warfare, and consumers' concerns; anthropologic

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIS 727 - World Revolutions

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIS 727

Course Title
World Revolutions

Department(s)
History

Description
(Not open to students who have taken HIS 327). The nature, causes, and results of revolutionary change, including the French, the American, the Haitian, the Russian, and the Chinese revolutions, and the depiction of revolutionary change in art, theater, and literature.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIS 734 - The Irish Diaspora

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIS 734

Course Title
The Irish Diaspora

Department(s)
History

Description
(Not open to students who have taken HIS 334.)A survey of the circumstances and consequences of Irish immigration from the eighteenth century to the present, including the patterns of settlement and assimilation of Irish immigrants in the West Indies, the United States, Canada, England, Scotland, Wales, Australia, New Zealand, and South Africa.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIS 742 - Anti-Semitism from Early Christianity to Hitler

Overview

Academic Institution
LEH01

Subject area
HIS

Catalog Number
742

Course Title
Anti-Semitism from Early Christianity to Hitler

Department(s)
History

Description
(Not open to students who have taken HIS [HCU] 342.)The origin of conflict between Christianity and Judaism, and the fate of Jews in Medieval Europe. The gradual liberation and assimilation of the Jews of Western Europe, 1789-1870. The rise of modern racism and anti-Semitism in Europe, 1889-1939. Hitler, the Nazis, and the destruction of European Jewry during World War II. Anti-Semitism in the contemporary world. Social-psychological and cultural theories of a

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIS 745 - Science in the Twentieth Century.

Overview

Academic Institution
LEH01

Subject area
HIS

Catalog Number
745

Course Title
Science in the Twentieth Century.

Department(s)
History

Description
A multidisciplinary survey of scientific and technological development in the twentieth century, emphasizing the ethical issues and social implications arising from them

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIS 750 - Topics in Comparative History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIS 750

Course Title
Topics in Comparative History

Department(s)
History

Description
(May be repeated as often as the topic changes.) Various sections in topics in comparative history. (For specific topics and sections each semester, consult the Department.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIS 780 - Seminar in History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIS 780

Course Title
Seminar in History

Department(s)
History

Description
Research in selected topics and historical problems.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIS 781 - Advanced Tutorial Project in History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIS 781

Course Title
Advanced Tutorial Project in History

Department(s)
History

Description
Advanced individual reading and research paper on a specific topic in history, under faculty direction.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIS 795 - Independent Reading

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIS 795

Course Title
Independent Reading

Department(s)
History

Description
(May be repeated with permission of the chair.) Reading on special topics chosen in consultation with a member of the Department.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIS 796 - Capstone Project

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIS 796

Course Title
Capstone Project

Department(s)
History

Description
Students research and produce a capstone project under the supervision of faculty. Possible projects may include but are not limited to a research paper, a literature review, an annotated critical bibliography, or the development of a website.PREREQS: HIS 780 and HIS 781

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIS 797 - Master's Thesis Preparation

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIS 797

Course Title
Master's Thesis Preparation

Department(s)
History

Description
(Open only to students matriculated for the M.A. degree. Six credits may be offered toward the M.A. degree.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
6 6

HIS 999 - Masters Comprehnsvive

Overview

Academic Institution
LEH01

Subject area
HIS

Catalog Number
999

Course Title
Masters Comprehnsvive

Department(s)
History

Description
Masters Comprehnsvive

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
0

Maximum Units:
0

HIU 534 - U.S. History and Historiography

Overview

Academic Institution
LEH01

Subject area
HIU

Catalog Number
534

Course Title
U.S. History and Historiography

Department(s)
History

Description
Important themes in U.S. history from the Colonial period to the present, with a focus on the content and critical thinking needed to teach this topic at the middle and high school level.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIU 701 - Colonial British America, 1586-1763

Overview

Academic Institution
LEH01

Subject area
HIU

Catalog Number
701

Course Title
Colonial British America, 1586-1763

Department(s)
History

Description
(Not open to students who have taken HIU 301.)The British colonies in North America from the lost English settlement at Roanoke to the treaty ending the French and Indian War. The collision of Europeans and Native Americans, conflicts between the European colonial powers, the establishment of slavery in North America, and political, social, and religious development.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIU 704 - The Era of the American Revolution, 1763-1789

Overview

Academic Institution
LEH01

Subject area
HIU

Catalog Number
704

Course Title
The Era of the American Revolution, 1763-1789

Department(s)
History

Description
(Not open to students who have taken HIU 304.)American development from the mid-eighteenth century through the framing of the Constitution, with emphasis upon the American Revolution, the interrelation of European and American affairs, and the growth of American institutions and ideals.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIU 705 - The Early Republic, 1789-1824

Overview

Academic Institution
LEH01

Subject area
HIU

Catalog Number
705

Course Title
The Early Republic, 1789-1824

Department(s)
History

Description
(Not open to students who have taken HIU 305.) The founding and development of a republican form of government: the evolution of political parties, the economic growth of the nation and its impact on politics, and the transition from a republic to a democracy engendered by economic growth and the search for political power.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIU 708 - Democracy, Sectionalism, and Slavery in the U.S., 1810-1825

Overview

Academic Institution
LEH01

Subject area
HIU

Catalog Number
708

Course Title
Democracy, Sectionalism, and Slavery in the U.S., 1810-1825

Department(s)
History

Description
(Not open to students who have taken HIU 308.) The age of the common man in politics, increasing sectional tensions, and the prominence of the slavery issue in American life. Abolitionism, workingmen's agitation, women's rights, westward expansion, states' rights, the defense of slavery, and the coming of the Civil War.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIU 709 - The Civil War and Reconstruction, 1861-1877

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 709

Course Title
The Civil War and Reconstruction, 1861-1877

Department(s)
History

Description
(Not open to students who have taken HIU 309.) Key events of the Civil War and its aftermath, including emancipation and the status and role of newly freed Black Americans.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 710 - The Gilded Age and the Progressive Era, 1877-1914

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 710

Course Title
The Gilded Age and the Progressive Era, 1877-1914

Department(s)
History

Description
(Not open to students who have taken HIU 310.) Industrialization and the rise of the corporation, the importance of the transcontinental railroads, immigration, urbanization, black disenfranchisement, Jim Crow and the emergence of the New South, populism, the integration of the Far West, Progressivism, and trust busting.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 714 - The United States, 1914-1945

Overview

Academic Institution
LEH01

Subject area
HIU

Catalog Number
714

Course Title
The United States, 1914-1945

Department(s)
History

Description
(Not open to students who have taken HIU 314.) Domestic and foreign affairs, including the two World Wars, the Roaring Twenties, the Great Depression, and Franklin Roosevelt and the New Deal.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIU 715 - Recent United States History, 1945 to the Present

Overview

Academic Institution
LEH01

Subject area
HIU

Catalog Number
715

Course Title
Recent United States History, 1945 to the Present

Department(s)
History

Description
(Not open to students who have taken HIU 315.) Domestic and foreign affairs since the end of World War II. The Cold War and anti-Communism at home and abroad, and changes in American social, economic, and political values and institutions.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIU 716 - The American Constitution in Historical Perspective

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 716

Course Title
The American Constitution in Historical Perspective

Department(s)
History

Description
(Not open to students who have taken HIU 316.) The American constitutional system from the American Revolution to the present. The evolution of legal structures, the growth of rights and remedies, the changing content of justice, organization of government, the balance of freedom and order.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 717 - History of American Foreign Relations, 1750-1912

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 717

Course Title
History of American Foreign Relations, 1750-1912

Department(s)
History

Description
(Not open to students who have taken HIU 317.) A history of American foreign relations from colonial times to the early twentieth century, with emphasis on the diplomacy of the American Revolution; foreign affairs and the Constitution; the War of 1812; the Monroe Doctrine; expansion, sectionalism, and the coming of the Civil War; and America's emergence as a world power.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 718 - History of American Foreign Relations, 1912-Present

Overview

Academic Institution
LEH01

Subject area
HIU

Catalog Number
718

Course Title
History of American Foreign Relations, 1912-Present

Department(s)
History

Description
(Not open to students who have taken HIU 318.)American foreign relations from the early twentieth century to the present. The U.S. role in World Wars I and II; the Cold War; and the growth of presidential power in foreign affairs.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIU 719 - The United States and the Vietnam War

Overview

Academic Institution
LEH01

Subject area
HIU

Catalog Number
719

Course Title
The United States and the Vietnam War

Department(s)
History

Description
(Not open to students who have taken HIU 319.)The reasons why the United States became involved in the Vietnam War, the methods employed, and the consequences of U.S. involvement.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIU 720 - Early American Cultural and Intellectual History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 720

Course Title
Early American Cultural and Intellectual History

Department(s)
History

Description
(Not open to students who have taken HIU 320.) The major ideas, institutions, and individuals in American cultural and intellectual life from the mid-seventeenth through the late-nineteenth centuries. Puritanism; the Enlightenment in America; republicanism and romanticism; and the professionalization of letters and learning.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 729 - History of Sexuality and Sex Roles in America

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 729

Course Title
History of Sexuality and Sex Roles in America

Department(s)
History

Description
(Not open to students who have taken HIU 329.) The social history of sexual roles as they have developed and changed in America from colonial times to the present.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 731 - History of Women in America

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 731

Course Title
History of Women in America

Department(s)
History

Description
(Not open to students who have taken HIU 331.) Historical study of women's conditions, statuses, and roles in American society from colonial times to the present.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 732 - History of Health Care in the United States

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 732

Course Title
History of Health Care in the United States

Department(s)
History

Description
(Not open to students who have taken HIU 332.) Examination of health care in America from colonial times to the present. Topics include the development of the medical profession, the rise of the public health movement, the growth of hospitals, and popular attitudes toward health and disease.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 733 - American Urban History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 733

Course Title
American Urban History

Department(s)
History

Description
(Not open to students who have taken HIU 333.) The formation, growth, and transformation of American cities from the wilderness village to the megalopolis. Emphasis on the changing political and economic roles of cities, patterns of social stratification, power, and mobility; and trends in recent urban social and cultural life.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 735 - Immigration in America

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 735

Course Title
Immigration in America

Department(s)
History

Description
(Not open to students who have taken HIU 335.) The motives and aspirations of immigrants, their contributions to the effects on American social structure, and the tensions between assimilation and ethnicity.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 736 - American Religious History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 736

Course Title
American Religious History

Department(s)
History

Description
(Not open to students who have taken HIU 336.) Religious belief and behaviors of Americans from the seventeenth century to the present. Encounters among European, African, and indigenous religions; Christianization, evangelicalism, and revivalism; church and state relations; and religiously based movements for social reform.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 738 - The Family in American History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 738

Course Title
The Family in American History

Department(s)
History

Description
(Not open to students who have taken HIU 328.) Historical study of the family in America, including its European roots and its relationship to the frontier, slavery, immigration, and current developments in industrialism, urbanization, and technology.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 742 - History of American Labor

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 742

Course Title
History of American Labor

Department(s)
History

Description
(Not open to students who have taken HIU 342.) The American worker from colonial times to the present, with emphasis on the period since the Civil War. Themes include the origins and character of the American labor movement; the impact of industrialization on the worker; slavery and wage labor; the growth and development of the major American labor unions; the impact of social reformers and radicals on the labor movements and the American worker; public employees and collective bar

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 745 - American Economic History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 745

Course Title
American Economic History

Department(s)
History

Description
(Not open to students who have taken HIU 345.) Studies in American economic development from the agricultural and commercial economy of the colonies to contemporary U.S. preeminence as an industrial nation. Attention will be given to the economic institution and policy with regard to political and social developments.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 746 - History of the American Presidency

Overview

Academic Institution
LEH01

Subject area
HIU

Catalog Number
746

Course Title
History of the American Presidency

Department(s)
History

Description
(Not open to students who have taken HIU 346.)America's presidents and how the presidency has developed from George Washington to the present.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIU 747 - The Mainland Borough: The Bronx as a City in History

Overview

Academic Institution
LEH01

Subject area
HIU

Catalog Number
747

Course Title
The Mainland Borough: The Bronx as a City in History

Department(s)
History

Description
(Not open to students who have taken HIU 347.) The urban history of the Bronx from the seventeenth century to the present. Major emphasis on 1874-1945, the period of the borough's most rapid growth and experience with modern urban problems. Topics include ethnic in-migration and mobility; the effects of mass-transit development; Prohibition; and the ways various external events, such as wars and depression, have influenced the borough and its people.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIU 748 - History of New York City and State

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 748

Course Title
History of New York City and State

Department(s)
History

Description
(Not open to students who have taken HIU 348.) Examination of the interaction between the urban center and the State from their respective origins as New Amsterdam and New Netherland to the twentieth century. Special emphasis is placed on the socioeconomic reasons for the cosmopolitan nature of the metropolis and its uniqueness as a major urban entity.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIU 750 - Topics in American History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIU 750

Course Title
Topics in American History

Department(s)
History

Description
(May be repeated as often as the topic changes.) Various sections in topics in American history. (For specific topics and sections each semester, consult the Department.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIW 533 - World History and Historiography

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIW 533

Course Title
World History and Historiography

Department(s)
History

Description
Important themes in world history, with a focus on the content and critical thinking needed to teach this topic at the middle and high school level.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIW 701 - Ottoman History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIW 701

Course Title
Ottoman History

Department(s)
History

Description
(Not open to students who have taken HIW 301.)Political, socio-economic, and cultural history of the Ottoman Empire from its fourteenth-century beginnings to its demise at the end of World War I.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIW 702 - Modern Middle Eastern History

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIW 702

Course Title
Modern Middle Eastern History

Department(s)
History

Description
(Not open to students who have taken HIW 302.) Societies and politics of the Middle East in the nineteenth and twentieth centuries. The Islamic and Ottoman legacies, reforms and reforming elites, changing roles of religion, nationalist ideologies, Great Power intervention, regional politics, and the Arab-Israeli conflict.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIW 703 - Contemporary Islamic Movements

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIW 703

Course Title
Contemporary Islamic Movements

Department(s)
History

Description
(Not open to students who have taken HIW 303.) Contemporary movements of Islamic resurgence and activism in the Middle East, North Africa, Central and South Asia, and beyond.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIW 705 - The Arab-Israeli Conflict

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIW 705

Course Title
The Arab-Israeli Conflict

Department(s)
History

Description
(Not open to students who have taken HIW 305.) The Arab-Israeli conflict from the late nineteenth century to the present; political, military, diplomatic, economic, cultural, and psychological dimensions.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIW 716 - East Asia in the Modern World

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIW 716

Course Title
East Asia in the Modern World

Department(s)
History

Description
(Not open to students who have taken HIW 316). The making of modern East Asia from the Manchu invasions of the 17th century to the present-day rise of China, Japan and Korea as military, economic, and cultural powers.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIW 717 - History of Modern China

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIW 717

Course Title
History of Modern China

Department(s)
History

Description
Chinese history from 1800 to present, concentrating on transformations of the Chinese economy, relations with the rest of the world, and changing views of reform and revolution in the modern era.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIW 722 - History of Chinese Civilization

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIW 722

Course Title
History of Chinese Civilization

Department(s)
History

Description
A cultural history of China, focusing on different ways different people have attempted to characterize Chinese civilization. Focus on religion, labor, foreign relations, and daily life from the advent of writing to the present.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIW 723 - History of Africa to 1800

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIW 723

Course Title
History of Africa to 1800

Department(s)
History

Description
(Not open to students who have taken HIW 323.) Survey of African history from the earliest times to 1800. Beginning with the development of early human societies, the course will cover environmental, social, economic, political, and religious transformations before 1800.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIW 725 - History of Modern Japan

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIW 725

Course Title
History of Modern Japan

Department(s)
History

Description
The emergence of Japan as a world power, focusing on its relationship with the United States. Topics include samurai and warfare, Shinto, the fragility of democracy, World War II, the U.S. occupation of Japan, Japan's role in Asia, and Japanese perspectives on globalization.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIW 726 - History of Africa to 1800

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIW 726

Course Title
History of Africa to 1800

Department(s)
History

Description
(Not open to students who have taken HIW 323.) Survey of African history from the earliest times to 1800. Beginning with the development of early human societies, the course will cover environmental, social, economic, political, and religious transformations before 1800.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIW 727 - History of Africa 1800 to the Present

Overview

Academic Institution
LEH01

Subject area Catalog Number
HIW 727

Course Title
History of Africa 1800 to the Present

Department(s)
History

Description
(Not open to students who have taken HIW 327.) Survey of African history from 1800 to the present. Beginning with large-scale internal transformations in the nineteenth century, the course will address social, economic, political, and religious transformations on the continent since 1800.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

HIW 737 - Latin America and the United States from 1823 to the Present

Overview

Academic Institution
LEH01

Subject area
HIW

Catalog Number
737

Course Title
Latin America and the United States from 1823 to the Present

Department(s)
History

Description
(Not open to students who have taken HIW 337 or LAC 337.) Relations between the United States and Latin American countries since their creation as independent republics.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIW 738 - Colonial Latin America

Overview

Academic Institution
LEH01

Subject area
HIW

Catalog Number
738

Course Title
Colonial Latin America

Department(s)
History

Description
(Not open to students who have taken HIW 330 or HIW 338.)Examination of the construction and development of colonial societies in Latin America from the encounters of the sixteenth century to the crisis of the Iberian empires in the late eighteenth century.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIW 745 - History of South America

Overview

Academic Institution
LEH01

Subject area
HIW

Catalog Number
745

Course Title
History of South America

Department(s)
History

Description
Examination of the pre-Columbian and colonial foundations of the nation-state and the construction of modern nations in South America in the post-independence period. Special emphasis on the challenge of creating viable political systems in the context of geopolitical pressures and local complexities.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIW 748 - Europe and the Non-Western World in the Nineteenth and Twentieth Centuries

Overview

Academic Institution
LEH01

Subject area
HIW

Catalog Number
748

Course Title
Europe and the Non-Western World in the Nineteenth and Twentieth Centuries

Department(s)
History

Description
(Not open to students who have taken HIW 348.) Imperialism and colonialism in Africa and Asia, the growth of nationalism, decolonization, revolution, independence, and globalization.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

HIW 750 - Topics in Non-Western History

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

750

Course Title

Topics in Non-Western History

Department(s)

History

Description

(May be repeated as often as the topic changes.) Various sections in topics in non-Western history. (For specific topics and sections each semester, consult the Department.)

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

Individualized Study Programs Department

The M.A. in Liberal Studies Program is an interdisciplinary 36-credit degree program that offers students the opportunity to design a course of study focusing on a specific issue that relates to their personal or career goals. Students take graduate courses as part of an individualized course of study, designed by the students themselves in consultation with an advisor, and suited to their own interests and professional needs. Students take a 12-credit core of Liberal Studies courses and 18-21 credits of graduate electives in various disciplines, including Sociology, Latin American Studies, Africana Studies, Health Sciences, English, History, and Education. The final requirement is to write a capstone or master's thesis under the supervision of a faculty member. MALS provides writing, research and critical thinking skills that are valuable in most management and entrepreneurial positions.

Programs

LIB-MA - Liberal Studies

Overview

Institution Code

LEH01

Official Name of Program

Liberal Studies

Plan Code

LIB-MA

Department(s) Sponsoring Program

Individualized Study Programs

Career

Graduate

Degree Designation

MA - Master of Arts

Requirements

Simple Requirements

Masters Requirements - Admission Requirements

Type

Prerequisite

Earn a minimum GPA of 3.0

- A bachelor's degree with at least a 3.0 grade point average or its foreign equivalent from an accredited college or university. In exceptional cases student with a cumulative undergraduate grade-point average below 3.0 may apply by special petition.

Recommendation & Personal Statement

- Submission of an autobiographical letter.
- Two letters of recommendation.

Additional Comments:

- Submission of a tentative course list related to the area intended to be pursued as a concentration.

Masters Requirements - Master of Arts

Type

Completion Requirement

Earn at least 33 credits

Transfer Credits

- With appropriate permission, matriculated graduate students may apply to transfer up to 12 credits of graduate courses that have been earned within the last five years. A maximum of six credits can be transferred from courses applied toward a previously awarded master's degree.

Credit for Life Experience

- With appropriate permission, matriculated graduate students who have not earned any other life-experience credits within the last five years may earn up to 6 credits (to be treated as transfer credits) for Prior Learning Assessment. PLA is based on the student's ability to demonstrate learning that has taken place through volunteer activities or employment services. PLA rewards students for the time and advancement they have achieved in alternative learning settings. PLA must be related

to their coursework in the MALS program, must exhibit evidence of graduate-level research, and must be approved by the Program director.

Advisement

- Upon admission, each student is assigned a faculty adviser with special knowledge of the student's anticipated area of concentration. In consultation with his or her faculty adviser, a student develops a coherent course of study that must provide a balanced, interdisciplinary selection of courses in the spirit of the Liberal Studies Program. Students who lack sufficient prerequisites for the particular area of study in which they choose to concentrate (e.g., the foreign languages required for focused historical or geopolitical study) are advised to add appropriate undergraduate courses to their graduate course-load.

Time Limit

- Degree candidates must complete all requirements for the degree within a period of five years following matriculation.

Masters Requirements - Thesis Option

Type

Completion Requirement

Fulfill ALL of the following requirements:

Core Courses

Complete ALL of the following Courses:

- MLS 701 - Introduction to the Liberal Arts
- MLS 702 - The Arts and Humanities
- MLS 703 - The Social Sciences
- MLS 704 - The Natural Sciences

AND

Electives

Earn at least 18 credits

- Students may select any graduate courses in the Liberal Arts offered by Lehman College, or enroll in an internship (**MLS 794**) or an independent study (**MLS 795**) with a supervisor approved by the Program adviser.

AND

Thesis

Complete ALL of the following Courses:

- MLS 797 - Master's Thesis Preparation

By the time the student has completed 30 credits, they are expected to present a written two-page thesis proposal and bibliography to their first and second readers. After approval by the readers, the proposal must be approved by the Faculty Advisory Committee

Upon completion of all course work and submission of the thesis project, all students must participate in an online presentation of their work attended by all graduating students.

Masters Requirements - Capstone Option

Type

Completion Requirement

Fulfill ALL of the following requirements:

Core Courses

Complete ALL of the following Courses:

- MLS 701 - Introduction to the Liberal Arts
- MLS 702 - The Arts and Humanities
- MLS 703 - The Social Sciences
- MLS 704 - The Natural Sciences

— **AND** —

Electives

Earn at least 18 credits

Students may select any graduate courses in the Liberal Arts offered by Lehman College or enroll in an internship (**MLS 794**) or independent study (**MLS 795**) with a supervisor approved by the Program adviser.

— **AND** —

Complete ALL of the following Courses:

- MLS 796 - Capstone Project
- Students who plan to do a capstone project first must successfully complete 30 credits of course work with a 3.0 average. They then must meet with two approved readers to frame an interdisciplinary capstone project (**MLS 796**), to be completed under the direction of an adviser from the program.
- Upon completion of all course work and submission of the capstone project, all students must participate in an online presentation of their work attended by all graduating students.

Courses

MLS 701 - Introduction to the Liberal Arts

Overview

Academic Institution
LEH01

Subject area Catalog Number
MLS 701

Course Title
Introduction to the Liberal Arts

Department(s)
Individualized Study Programs

Description
Current debates about interdisciplinarity and trans-disciplinarity and the languages of selected academic disciplines.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MLS 702 - The Arts and Humanities

Overview

Academic Institution
LEH01

Subject area Catalog Number
MLS 702

Course Title
The Arts and Humanities

Department(s)
Individualized Study Programs

Description
A survey of intersections among major themes in history, literature, philosophy, and the fine and performing arts. Introduction to methodologies necessary to analyze textual and visual evidence historically and critically.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MLS 703 - The Social Sciences

Overview

Academic Institution
LEH01

Subject area Catalog Number
MLS 703

Course Title
The Social Sciences

Department(s)
Individualized Study Programs

Description
The Social SciencesDescriptionThe aim is to help students learn to evaluate critically the claims of social scientists by helping them appreciate more deeply the evidence and reasoning used to justify them. Study of both classical and contemporary studies demonstrating a wide range of theoretical approaches and methodologies of the social sciences. Also critical comparison and evaluation of the social sciences' general claims of scientific validity.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MLS 704 - The Natural Sciences

Overview

Academic Institution
LEH01

Subject area Catalog Number
MLS 704

Course Title
The Natural Sciences

Department(s)
Individualized Study Programs

Description
The course aims to provide students with "scientific literacy." It is designed to give firsthand knowledge of the classic works and great figures of science, from Aristotle to the present. Includes hands-on laboratory experience to give a practical sense of the difficulties and limitations of experiment and observation in gathering knowledge about nature. Stresses general philosophical and methodological issues that scientists and non scientists should confront.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MLS 794 - Internship

Overview

Academic Institution
LEH01

Subject area Catalog Number
MLS 794

Course Title
Internship

Department(s)
Individualized Study Programs

Description
Internship with an approved supervisor, including a written reflection on the work performed and its relation to their plan of study. Grade determined by the faculty adviser in consultation with the on-site supervisor.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MLS 795 - Independent Reading

Overview

Academic Institution
LEH01

Subject area Catalog Number
MLS 795

Course Title
Independent Reading

Department(s)
Individualized Study Programs

Description
Reading on special topics chosen in consultation with the student's faculty adviser and with the approval of the liberal studies Faculty Advisory Committee.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MLS 796 - Capstone Project

Overview

Academic Institution
LEH01

Subject area Catalog Number
MLS 796

Course Title
Capstone Project

Department(s)
Individualized Study Programs

Description
Under the supervision of a program-appointed adviser, with input from a second faculty member, students research and produce a capstone project. Possible projects, incorporating approaches from at least two different academic disciplines, may include but are not limited to a research paper, a literature review, an annotated critical bibliography, or the development of a website.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MLS 797 - Master's Thesis Preparation

Overview

Academic Institution
LEH01

Subject area Catalog Number
MLS 797

Course Title
Master's Thesis Preparation

Department(s)
Individualized Study Programs

Description
Supervised research, culminating in an interdisciplinary Master's Thesis.(Open only to students matriculated in the program in Liberal Studies)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
6 6

Journalism and Media Studies Department

Languages and Literatures Department

The Department of Languages and Literatures currently offers a Master of Arts in Spanish and graduate courses in Old Irish.

Programs

SPA-MA - Spanish Literature

Overview

Institution Code

LEH01

Official Name of Program

Spanish Literature

Plan Code

SPA-MA

Department(s) Sponsoring Program

Languages and Literatures

Career

Graduate

Degree Designation

MA - Master of Arts

Requirements

Simple Requirements

Masters Requirements - Admission Requirements

Type

Prerequisite

Earn at least 18 credits

- Have completed 18 credits in advanced (300-level and above) undergraduate Spanish courses (including a minimum of 9 advanced credits in literature courses conducted in Spanish). If these requirements are not met, additional undergraduate courses must be completed before admission to the program and after consultation with the Department of Languages and Literatures. As part of the required courses, students must have taken SPA300 (Introduction to Literary Studies) and SPA309 (Advanced Spanish Grammar) or their equivalents in another accredited college or university. If the candidate has not taken these courses, he/she should consult with the graduate advisor.

Academic Writing Sample

- Submission of an academic writing sample in Spanish. This sample can be an essay submitted for a literature class from an accredited college or university. The length of this essay must be at least eight pages long, including bibliography. The student will meet with the graduate advisor for an assessment of this writing sample.

Personal Statement & Recommendation

- Submission of a personal statement of some 500 words indicating, as precisely as possible, the applicant's preparation for master's work and career plans (In English).
- Two letters of recommendation.

Graduate Advisement

- A meeting with the Graduate Program Advisor is required. The Advisor will complete an assessment process based on the documentation provided by the student. A discussion and an assessment of the writing sample and the language skills required to perform graduate studies in Spanish will be conducted during the meeting with the Graduate Advisor.

Type

Completion Requirement

Earn at least 30 credits

Comprehensive Examination

- All students in the program must pass a comprehensive examination. This test must be taken during the last semester of graduate studies.

Masters Requirements - Required Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- SPA 601 - Hispanic Linguistics
- SPA 701 - Seminar In Research and Methodology in Literary Analysis And Criticism
- SPA 619 - Seminar In Studies of Hispanic and Latin American Cultures
- The above are required courses and must be taken during the first year of graduate studies. If unable to take these courses during the first year of graduate studies, the student should schedule a meeting with the graduate advisor and request special permission to take the courses in following semesters.

Masters Requirements - Peninsula Literature

Type

Completion Requirement

Earn at least 3 credits

- A minimum of one course in Peninsular literature (3 credits)

Masters Requirements - Latin American literature

Type

Completion Requirement

Earn at least 3 credits

Additional Comments:

- A minimum of one course in Latin American literature (3 credits)

Masters Requirements - Electives

Type

Completion Requirement

Earn at least 15 credits

- 5 elective Graduate Spanish courses (15 credits)

Masters Requirements - Masters of Arts

IRI 701 - Special Topics in Old Irish

Overview

Academic Institution
LEH01

Subject area Catalog Number
IRI 701

Course Title
Special Topics in Old Irish

Department(s)
Languages and Literatures

Description
In-depth study of various topics in Old Irish. (For specific topics and sections each semester, consult the Department.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

IRI 781 - Independent Study

Overview

Academic Institution
LEH01

Subject area Catalog Number
IRI 781

Course Title
Independent Study

Department(s)
Languages and Literatures

Description
Independent study in Irish language under the guidance of a faculty adviser. (May be repeated for credit with change of topic.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ITA 712 - Dante's Vita Nuova and Inferno

Overview

Academic Institution
LEH01

Subject area Catalog Number
ITA 712

Course Title
Dante's Vita Nuova and Inferno

Department(s)
Languages and Literatures

Description
Study of Dante's lyrical and mystical period; the Inferno as seen against the historico-political, social, and intellectual background of medieval Florence.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ITA 713 - The Purgatorio

Overview

Academic Institution
LEH01

Subject area Catalog Number
ITA 713

Course Title
The Purgatorio

Department(s)
Languages and Literatures

Description
Intensive study of the Purgatorio background, symbols, poetical significance, and place in the development of Dante's art.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ITA 714 - The Paradiso

Overview

Academic Institution
LEH01

Subject area Catalog Number
ITA 714

Course Title
The Paradiso

Department(s)
Languages and Literatures

Description
Dante's final ascent to the "Source of All Being"; theology and beauty; the contents, episodes, and lyrical and mystical consummation of the comedy's Third Cantica.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ITA 715 - The Poetry and Humanism of Petrarch

Overview

Academic Institution
LEH01

Subject area Catalog Number
ITA 715

Course Title
The Poetry and Humanism of Petrarch

Department(s)
Languages and Literatures

Description
"Canzoniere", "Trionfi", the "Secretum", "De Viris Illustribus", and the "Correspondence."

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

RLG 701 - Introduction to Romance Linguistics I (in English)

Overview

Academic Institution
LEH01

Subject area Catalog Number
RLG 701

Course Title
Introduction to Romance Linguistics I (in English)

Department(s)
Languages and Literatures

Description
Comparative study of the evolution of French, Italian, and Spanish. Study of principles underlying the development of the Romance languages and present methods of analysis.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

RLG 702 - Introduction to Romance Linguistics II (in English)

Overview

Academic Institution
LEH01

Subject area Catalog Number
RLG 702

Course Title
Introduction to Romance Linguistics II (in English)

Department(s)
Languages and Literatures

Description
Continuation of RLG 701. Phonology and morphology of Old French, Old Italian, and Old Spanish, with their development through Vulgar Latin.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

RLG 705 - Studies in Comparative Romance Literature I (in English)

Overview

Academic Institution
LEH01

Subject area Catalog Number
RLG 705

Course Title
Studies in Comparative Romance Literature I (in English)

Department(s)
Languages and Literatures

Description
The sources, nature, impact, and interdependence of the major literary currents in the various Romance literatures from the medieval period to the Renaissance.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

RLG 706 - Studies in Comparative Romance Literature II (In English)

Overview

Academic Institution
LEH01

Subject area Catalog Number
RLG 706

Course Title
Studies in Comparative Romance Literature II (In English)

Department(s)
Languages and Literatures

Description
The sources, nature, impact, and interdependence of the major literary currents in the various Romance literatures from the Enlightenment to the modern era.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

RLG 741 - Old French

Overview

Academic Institution
LEH01

Subject area
RLG

Catalog Number
741

Course Title
Old French

Department(s)
Languages and Literatures

Description
Study ùdescriptive and historical ùof the grammar of Old French. Reading of selected poetry and prose texts.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

SPA 601 - Hispanic Linguistics

Overview

Academic Institution
LEH01

Subject area
SPA

Catalog Number
601

Course Title
Hispanic Linguistics

Department(s)
Languages and Literatures

Description
Major theoretical and practical foundations of the structure and grammar of the Spanish language, with a focus on the following areas: phonetics and phonology, morphology, syntax, semantics, pragmatics, and history of the Spanish language. These major theoretical and practical foundations will allow students to explore some of the applied fields of linguistics.PREREQ: SPA 309 or Department permission (from graduate advisor).

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

SPA 602 - Bilingualism and Spanish in the US

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

602

Course Title

Bilingualism and Spanish in the US

Department(s)

Languages and Literatures

Description

Concepts of bilingualism and history of Spanish in the US. Spanish linguistics, sociolinguistics, language acquisition, language maintenance, language contact, education and language policies. Conducted in Spanish.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

SPA 603 - Critical and Social Justice Approaches to Teaching Spanish

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

603

Course Title

Critical and Social Justice Approaches to Teaching Spanish

Department(s)

Languages and Literatures

Description

Strategies and practices of teaching Spanish as a second, new, heritage, local, and foreign language. Concepts of politics, ideologies, social justice and social hierarchies embedded in teaching Spanish. Conducted in Spanish.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

SPA 610 - Hispanic Women Authors

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 610

Course Title
Hispanic Women Authors

Department(s)
Languages and Literatures

Description
(Open to qualified undergraduate students with Departmental permission.) Works of women writers from Spain and/or Spanish America.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 618 - Seminar in Spanish Sociolinguistics

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 618

Course Title
Seminar in Spanish Sociolinguistics

Department(s)
Languages and Literatures

Description
The role of Spanish in its social context as the basis for understanding issues central to observation, description and explanation of the linguistic system, studied through the lenses of linguistic variation and change across time. Implications for teaching Spanish.PREREQ: SPA 601 or Department permission (from graduate advisor).

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 619 - Seminar In Studies of Hispanic and Latin American Cultures

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 619

Course Title
Seminar In Studies of Hispanic and Latin American Cultures

Department(s)
Languages and Literatures

Description
Provides an understanding of the complex cultural realities of the Hispanic World through the interdisciplinary study of a variety of practices and products (film, popular festivals, literary texts, music, art, gastronomy). Students will integrate the newly acquired knowledge into their foreign language instruction and will be exposed more to research methodologies and scholarly writing.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 701 - Seminar In Research and Methodology in Literary Analysis And Criticism

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 701

Course Title
Seminar In Research and Methodology in Literary Analysis And Criticism

Department(s)
Languages and Literatures

Description
Introduction to research methodologies and critical analysis in literary studies. Introduction to the principles of research, documentation and the use of bibliographic sources. Practice in research methodologies and writing scholarly essays are emphasized. An approach to major theoretical and critical perspectives in literary studies is offered.PREREQ: SPA 300 or Departmental permission (from graduate advisor).

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 711 - Spanish Literature of the Middle Ages

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 711

Course Title
Spanish Literature of the Middle Ages

Department(s)
Languages and Literatures

Description
Study of a medieval genre, a subgenre, or a literary topic. The selection may include epic and romance, ballads, òmester de clerecia and mester de juglaria, ò short fiction, courtly love, etc.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 721 - Spanish Poetry of the Golden Age

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 721

Course Title
Spanish Poetry of the Golden Age

Department(s)
Languages and Literatures

Description
Study of the poetic traditions of the Renaissance and the Baroque.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 722 - The Spanish Novel of the Golden Age

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 722

Course Title
The Spanish Novel of the Golden Age

Department(s)
Languages and Literatures

Description
Narrative prose of the Renaissance and the Baroque.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 723 - Spanish Drama of the Golden Age

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 723

Course Title
Spanish Drama of the Golden Age

Department(s)
Languages and Literatures

Description
The Comedia: its antecedents and its major playwrights.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 724 - Cervantes

Overview

Academic Institution
LEH01

Subject area
SPA

Catalog Number
724

Course Title
Cervantes

Department(s)
Languages and Literatures

Description
Don Quixote and the birth of the modern European novel, with attention to the many literary genres, narrative and lyric, that converge in the work.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

SPA 725 - Captivity in Cervantes

Overview

Academic Institution
LEH01

Subject area
SPA

Catalog Number
725

Course Title
Captivity in Cervantes

Department(s)
Languages and Literatures

Description
Study of Cervantes' captivity experience in Algiers and its impact on his narrative and dramatic texts. Advanced research and scholarly writing methodologies are required components. Conducted in Spanish.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

SPA 731 - Spanish Literature of the Nineteenth Century

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 731

Course Title
Spanish Literature of the Nineteenth Century

Department(s)
Languages and Literatures

Description
Romanticism and Realism in Spain.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 732 - Defying the Real: Fantastic Realism in the Hispanic World

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 732

Course Title
Defying the Real: Fantastic Realism in the Hispanic World

Department(s)
Languages and Literatures

Description
This course, conducted in Spanish, offers an exploration of the fantastic traditions in the Spanish-speaking world. This course will further expose students to research methodologies and to scholarly writing.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 741 - The Generations of 1898 and 1927

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 741

Course Title
The Generations of 1898 and 1927

Department(s)
Languages and Literatures

Description
Selected works of representative authors from the turn of the century to the Spanish Civil War.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 742 - Spanish Literature after the Civil War

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 742

Course Title
Spanish Literature after the Civil War

Department(s)
Languages and Literatures

Description
Selected works written in Spain and in exile after 1939.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 743 - Spanish Poetry of the Twentieth Century

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 743

Course Title
Spanish Poetry of the Twentieth Century

Department(s)
Languages and Literatures

Description
This course will offer students extensive understanding of the poetry of twentieth-century Spain. Surrealism, the Generation of 27, the Generation of 36, the new poetry of the 70s, and the diverse currents of the end of the century will be presented in relation to political, social, and economic trends.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 751 - Colonial Spanish-American Literature

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 751

Course Title
Colonial Spanish-American Literature

Department(s)
Languages and Literatures

Description
Prose and poetry from the discovery of America through 1800.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 752 - Spanish-American Literature of the Nineteenth Century

Overview

Academic Institution
LEH01

Subject area
SPA

Catalog Number
752

Course Title
Spanish-American Literature of the Nineteenth Century

Department(s)
Languages and Literatures

Description
The study of topics, such as the wars of independence, national identity, slavery, and democracy, as manifested in literary texts.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

SPA 753 - Latin American and Spanish Modernismo

Overview

Academic Institution
LEH01

Subject area
SPA

Catalog Number
753

Course Title
Latin American and Spanish Modernismo

Department(s)
Languages and Literatures

Description
Latin American and Spanish writers of late 19th and early 20th century. Poetry, narrative, and chronicles. Advanced research and scholarly writing methodologies are a central component of this course. Conducted in Spanish.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

SPA 754 - Twentieth-Century Spanish-American Narrative

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 754

Course Title
Twentieth-Century Spanish-American Narrative

Department(s)
Languages and Literatures

Description
Tradition, innovation, and experimentation in the prose narrative of this century.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 755 - Twentieth-Century Spanish-American Poetry

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 755

Course Title
Twentieth-Century Spanish-American Poetry

Department(s)
Languages and Literatures

Description
Analysis of selected texts.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

Maximum Units:
3

SPA 757 - 20th and 21st Centuries Contemporary Latin American Poetry

Maximum Units:
3

SPA 761 - Topics in Latin American Literature

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 761

Course Title
Topics in Latin American Literature

Department(s)
Languages and Literatures

Description
Analysis of Latin American literary works. Offerings vary from semester to semester. (Course may be repeated for up to six credits)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 766 - Topics in Spanish Literature

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPA 766

Course Title
Topics in Spanish Literature

Department(s)
Languages and Literatures

Description
Offerings in Spanish literature vary from semester to semester.(Course may be repeated for up to six credits)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPA 771 - Readings in Hispanic Literatures**Overview****Academic Institution**

LEH01

Subject area

SPA

Catalog Number

771

Course Title

Readings in Hispanic Literatures

Department(s)

Languages and Literatures

Description

Independent study of Peninsular and/or Spanish-American literary works, carried out by individual students under the guidance of Departmental faculty.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits**Minimum Units:**

1

Maximum Units:

3

SPA 999 - Mastrs Comprehensive**Overview****Academic Institution**

LEH01

Subject area

SPA

Catalog Number

999

Course Title

Mastrs Comprehensive

Department(s)

Languages and Literatures

Description

Mastrs Comprehensive

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits**Minimum Units:**

0

Maximum Units:

0

Latin American and Latino Studies Department

The interdisciplinary Department of Latin American and Latino Studies (LALS) offers Bachelor of Arts degrees in Latin American and Caribbean Studies (LAC) and Latino Studies (LTS).

We offer minors in Latin American and Latino Studies as well as Mexican and Mexican American Studies.

Many of our basic courses fulfill both major and minor and Pathways requirements. Our interdisciplinary Latin American and Caribbean Studies (LAC) major explores the cultures, histories, politics, arts and social dynamics of Latin America and the Caribbean. Our Latino Studies major (LTS) centers the experiences and contributions of diasporic Latino populations to the vibrant social fabric of the United States today and over time. A Latin American and Caribbean or Latino Studies major or minor prepares graduates for any number of career paths.

Professional Opportunities and Graduate Study: A student receiving a degree in Latin American and Caribbean Studies and Latino and Studies will receive a solid liberal arts foundation suitable for careers in nonprofit organizations, media, technology, healthcare, business, industry, government service, teaching (at all levels), as well as preparation for graduate study in numerous disciplines.

Prospective students are encouraged to look through our webpage for more information about our excellent faculty and far-ranging curriculum.

The Department of Latin American and Latino Studies cooperates in preparation for elementary and secondary teaching with Lehman's Department of Early Childhood and Childhood Education and the Department of Middle and High School Education. We also participate in the interdisciplinary Comparative Literature Program and the Women's Studies Option.

Courses

LAC 750 - Latin American, Latino and Puerto Rican Studies

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

750

Course Title

Latin American, Latino and Puerto Rican Studies

Department(s)

Latin American and Latino Studies

Description

Study of various topics in Latin American, Latino and Puerto Rican Studies. For specific topics and sections each semester, consult the Department. (May be repeated for a maximum of nine credits.)

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

Management and Business Innovation Department

The Department offers M.S. in Business (MSB). Students may choose to study one of the following two concentrations – Finance and Human Resource Management. MSB in Human Resource Management is available only in online modality.

Career Opportunities: The degree programs are designed to equip students with the necessary competencies for successful careers in corporations, government or non-profit organizations, education, and research.

Preparation for Graduate Study: Students planning to pursue graduate study in accounting should contact the Graduate Adviser in Business.

Programs

BUS-MS - Business Administration

Overview

Institution Code
LEH01

Official Name of Program
Business Administration

Plan Code
BUS-MS

Department(s) Sponsoring Program
Management and Business Innovation

Career
Graduate

Degree Designation
MS - Master of Science

Requirements

Simple Requirements

Major Requirements - Admission

Type
Prerequisite

Additional Comments:
Applicants to the MSB program must have earned their bachelor's degree from an accredited undergraduate institution in the U.S. or abroad. They must have a minimum grade point average of 3.0 (B) or a minimum GPA of 2.8 (B-) with at least two years of supervisory or managerial experience in the area of study.

For concentrations in Human Resources Management, International Business, or Marketing: Applicants without an undergraduate business degree may be admitted contingent upon completing a one-day business review workshop held by the Lehman College School of Business the month before the semester starts.

For Finance Concentration: To gain admission to the MSB program with a concentration in finance, students must have successfully completed ACC 185 or its equivalent.

For Accounting Concentration: To gain admission to the MSB program with a concentration in accounting, students must have completed a Bachelor's degree in accounting (BA, BS, or BBA), which should include the following courses: ACC 171, ACC 272, ACC 334, ACC 335, and ACC 348, or their equivalent.

Applicants must submit a statement of career objectives, and two letters of recommendation. GMAT is optional in support of application.

International Students must additionally obtain a minimum total score of 500 or equivalent on the TOEFL and comply with the applicable financial and visa requirements. Those who have earned their baccalaureate from a college or university in which the language of instruction was exclusively English are exempted from the TOEFL requirement. The online-only MS program option is not available to students studying on an F1 Visa as they may take only one online course in a semester to maintain full-time student status. However, international students are eligible to participate in the online-format programs from their home countries.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits

Curriculum: The 30-credit curriculum includes 12 credits in a common professional core, 12 credits in the chosen field of specialization, and 6 credits in two capstone seminar. Full-time students may complete their degree requirements within twelve to eighteen months, through in person and/or online courses.

Academic Excellence Fees for the Master of Science in Business are as follows: \$65.00 per credit up to a maximum of \$325.00 per semester.

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 12 credits from the following:

- MSB 700 - Organizational Behavior
- MSB 701 - Quantitative Analysis for Managers
- MSB 703 - Computer-Based Information Systems for Managers
- MSB 706 - Business Foundation with Applications

Capstone Seminars

Earn at least 6 credits from the following:

- MSB 790 - Graduate Research Project in Business
- MSB 795 - Seminar in Strategic Management
- MSB 796 - Seminar in Ethical Issues in Management

Major Requirements - Finance Specialization

Type
Completion Requirement

Earn at least 12 credits from the following:

- MSB 710 - Investment Analysis
- MSB 711 - Capital Budgeting
- ACC 712 - Financial Statement Analysis
- MSB 713 - International Financial Management

Major Requirements - Human Resources Management Specialization

Type
Completion Requirement

Earn at least 12 credits from the following:

- MSB 730 - Human Resource Management
- MSB 734 - International Human Resource Management
- MSB 735 - Labor Management Relations

Complete at least 1 of the following courses:

- MSB 731 - Employee Training and Development
- MSB 736 - Practical Applications of Human Resource Management (HRM) Theory

Major Requirements - International Business Specialization

Type
Completion Requirement

Earn at least 12 credits from the following:

- MSB 713 - International Financial Management
- MSB 720 - Managing in a Global Environment
- MSB 722 - International Marketing Management
- MSB 734 - International Human Resource Management

Major Requirements - Marketing Specialization

Type

Completion Requirement

Earn at least 12 credits from the following:

- MSB 721 - Marketing Analytics
- MSB 722 - International Marketing Management
- MSB 723 - Strategic Marketing Management
- MSB 724 - Social Media Marketing

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for an initial teaching certification license in the following states:

New York State: [New York State Education Department Teacher Certification](#)

CUNY Lehman College has made no determination that the curricula is **insufficient to meet** the licensure and certification requirements for initial teaching certification in any of the 50 states and territories. After making all reasonable efforts, CUNY Lehman College **cannot determine** whether its educational programs curricula for this academic program, if successfully completed, is sufficient to meet the licensure and certification requirements for certification in the following states:

[List of states\(pdf\)](#)

Major Requirements - Accounting Specialization

Type

Completion Requirement

Earn at least 12 credits from the following:

- ACC 709 - Advanced Accounting Theory
- ACC 719 - Advanced Auditing
- ACC 750 - Advanced Taxation

Complete at least 1 of the following courses:

- ACC 712 - Financial Statement Analysis
- **OR** MSB 712 - Financial Statement Analysis
- ACC 724 - Accounting for the S.E.C
- ACC 751 - Estate and Gift Taxation
- ACC 752 - Emerging Business Tech Trends
- ACC 790 - Graduate Seminar in Accounting

Mandatory Professional Licensure Disclosure

Type

Completion Requirement

Additional Comments:

New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the [SARA Policy Manual](#), CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Teaching. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. **Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.**

Courses

MSB 700 - Organizational Behavior

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSB 700

Course Title
Organizational Behavior

Department(s)
Management and Business Innovation

Description
Study of human behavior in organizational settings; the interface between human behavior and the organization; structures and processes characteristic of organizations themselves; and ethical issues emerging in the management of human resources.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSB 701 - Quantitative Analysis for Managers

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSB 701

Course Title
Quantitative Analysis for Managers

Department(s)
Management and Business Innovation

Description
A survey of modern statistical concepts and quantitative methods as applied to business research and decision making. Statistical techniques covered include descriptive data analysis, probability distributions, correlation analysis, and regression analysis. Applied methods include linear programming and decision-making models. The objective is to prepare the student to analyze business data and to understand the statistical analyses encountered in business.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSB 706 - Business Foundation with Applications

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSB 706

Course Title
Business Foundation with Applications

Department(s)
Management and Business Innovation

Description
This course covers the basics and fundamentals of business as well as application of business concepts.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSB 710 - Investment Analysis

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSB 710

Course Title
Investment Analysis

Department(s)
Management and Business Innovation

Description
Principles involved in measuring and evaluating risk in various debt and equity instruments, with emphasis on security valuation. Specific topics include time valuation of money, value of assets, capital budgeting techniques, cost of capital and capital structure, dividend policy, and share value.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSB 711 - Capital Budgeting

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSB 711

Course Title
Capital Budgeting

Department(s)
Management and Business Innovation

Description
Capital assets planning and evaluation. Topics covered include relevant cost concepts for decision making, present value theory and analysis, the theory and measurement of rate of return and cost of capital, and an introduction to capital rationing and probability theory. Specific cases are used to illustrate the practical aspects of each of the areas covered. Related problems, such as leasing, pricing, and debt refunding, are also introduced.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSB 712 - Financial Statement Analysis

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSB 712

Course Title
Financial Statement Analysis

Department(s)
Management and Business Innovation

Description
Review of general principles governing the construction of financial statements; asset valuation, income determination and consolidated financial statements; characteristics of financial statements related to an understanding of analytical methods, including working capital, the statement of changes in financial position, and cash flow statements; examination of techniques used in analyzing solvency and the quality of earnings; forecasting techniques and implications; and impact of price level changes on financial statements and methods of financial statement analysis.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSB 713 - International Financial Management

Overview

Academic Institution

LEH01

Subject area

MSB

Catalog Number

713

Course Title

International Financial Management

Department(s)

Management and Business Innovation

Description

The nature and purposes of financial management in the international context?sources of international investment and financing and strategies to procure and employ these resources; the role of exposure to exchange rate and international interest rate risks; use of banks and financial markets, such as Eurobond and currency option markets; and relevant techniques such as currency swaps, lease financing, and hybrid bond structure.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

MSB 720 - Managing in a Global Environment

Overview

Academic Institution

LEH01

Subject area

MSB

Catalog Number

720

Course Title

Managing in a Global Environment

Department(s)

Management and Business Innovation

Description

Management processes and practices applicable to international business operationsùexamination of managerial functions, such as planning, organizing, communicating, staffing, and motivating and controlling, with respect to the global parameters of the business environment.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

MSB 721 - Marketing Analytics

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSB 721

Course Title
Marketing Analytics

Department(s)
Management and Business Innovation

Description
Marketing analytics to predict outcomes and systematically allocate resources in all stages of the market research process, from initial problem definition through the presentation of final results with data and analytics.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSB 722 - International Marketing Management

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSB 722

Course Title
International Marketing Management

Department(s)
Management and Business Innovation

Description
Includes all aspects of international marketing, from emerging marketing opportunities and threats to global strategies for products, brands, pricing, distribution, logistics, and communication.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSB 723 - Strategic Marketing Management

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSB 723

Course Title
Strategic Marketing Management

Department(s)
Management and Business Innovation

Description
Strategic Marketing Management branding and effective communication, including scanning the market environment, measuring market demand and customer satisfaction, and understanding the consumer buying behavior.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSB 724 - Social Media Marketing

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSB 724

Course Title
Social Media Marketing

Department(s)
Management and Business Innovation

Description
Basics of social media training and use of tools and platforms in social media marketing.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSB 730 - Human Resource Management

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSB 730

Course Title
Human Resource Management

Department(s)
Management and Business Innovation

Description
Introduction to human resource management as a functional field of business administration. Topics include employment, placement, and human resource planning; training and development of an organization's human resources; compensation and benefits; management and labor relations; health, safety, and security; training in ethics and social responsibility; and human resource research.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSB 731 - Employee Training and Development

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSB 731

Course Title
Employee Training and Development

Department(s)
Management and Business Innovation

Description
Application of learning and instructional methodologies to equip and develop employees for individual and organizational effectiveness. Topics include training needs assessment; instructional design; training plan creation and refinement; implementation; evaluation; and management of training in organizations.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSB 732 - Managing Group and Interpersonal Dynamics

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MSB	732

Course Title
Managing Group and Interpersonal Dynamics

Department(s)
Management and Business Innovation

Description
Special techniques involved in human resources supervision in handling morale, discipline, communication, grievances, learning, and other phases of employee and labor relations.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MSB 734 - International Human Resource Management

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MSB	734

Course Title
International Human Resource Management

Department(s)
Management and Business Innovation

Description
Theoretical and practical perspectives in the planning and implementation of an effective human resource program in a global business setting

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MSB 735 - Labor Management Relations

Overview

Academic Institution
LEH01

Subject area
MSB

Catalog Number
735

Course Title
Labor Management Relations

Department(s)
Management and Business Innovation

Description
Examination of various aspects of labor-management relations in both unionized and at-will employment settings, including US labor movement, contemporary labor relations, labor and employment laws, collective bargaining, negotiation and dispute resolution, arbitration and contract grievances and public and private sector issues.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MSB 736 - Practical Applications of Human Resource Management (HRM) Theory

Overview

Academic Institution
LEH01

Subject area
MSB

Catalog Number
736

Course Title
Practical Applications of Human Resource Management (HRM) Theory

Department(s)
Management and Business Innovation

Description
Reviews the essential HR functional areas and behavioral competencies of human resource management, including a review of the industry guidelines and policies such as those used by the Society for Human Resource Management (SHRM)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MSB 795 - Seminar in Strategic Management

Overview

Academic Institution

LEH01

Subject area

MSB

Catalog Number

795

Course Title

Seminar in Strategic Management

Department(s)

Management and Business Innovation

Description

Formulation and implementation of corporate strategy and the integration of these decisions in different functional areas.PREREQ: Departmental Permission

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

MSB 796 - Seminar in Ethical Issues in Management

Overview

Academic Institution

LEH01

Subject area

MSB

Catalog Number

796

Course Title

Seminar in Ethical Issues in Management

Department(s)

Management and Business Innovation

Description

A multidisciplinary approach to the issues of ethical business practice, based on the examination of the role of business leadership in influencing society at large. Students will examine various experiences and participate in discussions regarding ethical dilemmas and day-to-day situations. Case studies are used to develop students' skills in situation analysis and conflict resolution.PREREQ: Departmental Permission

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

Mathematics Department

The Department of Mathematics offers the following graduate degree programs: Master of Arts in Mathematics, Advanced Certificate in Actuarial Science, and Master of Arts for Secondary School Teachers of Mathematics. The Department also offers courses in the Program in Mathematics Education for Intermediate School Teachers, which is administered by the Department of Middle and High School Education.

Programs

ACM-ADVCRT - Actuarial Mathematics

Overview

Institution Code
LEH01

Official Name of Program
Actuarial Mathematics

Plan Code ACM-ADVCRT	Department(s) Sponsoring Program Mathematics
Career Graduate	Degree Designation ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Certificate Requirements - Admission Requirements Type Prerequisite - Have a bachelor's degree or its equivalent from an accredited college or university. - Demonstrate the potential to successfully pursue graduate study by having attained a minimum undergraduate grade average of B in required mathematics courses and a B- in the undergraduate record as a whole. Complete ALL of the following Courses: - MAT 175 - Calculus I - MAT 176 - Calculus II - Two letters of recommendation. - A personal statement explaining your career plans.
Certificate Requirements - Overall Type Completion Requirement Earn at least 20 credits
Certificate Requirements - Required Courses Type Completion Requirement Complete ALL of the following Courses: - MAT 664 - Financial Mathematics - MAT 681 - Probability - MAT 764 - Advanced Financial Mathematics and Applications - MAT 781 - Advanced Probability and Applications - MAT 782 - Mathematical Statistics

MATH-MA - Mathematics

Overview

Institution Code
LEH01

Official Name of Program
Mathematics

Plan Code MATH-MA	Department(s) Sponsoring Program Mathematics
Career Graduate	Degree Designation MA - Master of Arts

Requirements

Simple Requirements

Masters Requirements - Admission Requirements Type Prerequisite Earn a minimum Grade of B - Have a bachelor's degree or its equivalent from an accredited college or university. - Demonstrate the potential to successfully pursue graduate study by having attained a minimum undergraduate grade average of B in mathematics courses and a B- in the undergraduate record as a whole. Alternatively, graduation from the Lehman Teachers Master's in Mathematics program or an equivalent master's degree with a B cumulative average may replace undergraduate grade requirements. Mathematics Courses - Have completed at least calculus through vector calculus, at least 3 credits in linear algebra, at least 3 credits in modern algebra and at least 3 credits in advanced calculus/analysis. (Students with fewer than 12 credits in mathematics beyond calculus or lacking specific courses may be considered for conditional admission; however, any student admitted must be sufficiently advanced to take at least one course in the program the first semester of matriculation.)
Masters Requirements - Master of Arts Type Completion Requirement Earn at least 30 credits Earn at least 18 credits - Must be taken as a matriculated student at Lehman. - A written comprehensive examination is required. The exam shall cover the three courses prescribed above.

Earn a minimum GPA of 3.0 Students are required to maintain a cumulative B average to stay in good standing, and must have an overall B average to graduate. Two consecutive semesters in attendance out of good standing is cause for dismissal.
Masters Requirements - Required Courses Type Completion Requirement Complete ALL of the following Courses: - MAT 751 - Theory of Functions of a Real Variable - MAT 753 - Theory of Functions of a Complex Variable I - MAT 616 - Algebra Earn at least 18 credits - Chosen with the permission of the Graduate Adviser. Additional Comments: - MAT 582, MAT 601, MAT 602, MAT 603, MAT 604, and MAT 615 may not be used toward this degree.

MATINS-MA - Mathematics and Instruction

Overview

Institution Code
LEH01

Official Name of Program
Mathematics and Instruction

Plan Code
MATINS-MA

Department(s) Sponsoring Program
Mathematics

Career
Graduate

Degree Designation
MA - Master of Arts

Requirements

Simple Requirements

Major Requirements - Admission Type Prerequisite Additional Comments: An applicant must: - hold a bachelor's degree (or its equivalent) from an accredited college or university. - have initial New York State Teacher Certification in Mathematics Education, Grades 7 – 12. - demonstrate the ability to successfully pursue graduate study. (Above-average academic achievement in general and in the teaching specialization is required). - have completed a 3-4 credit course in vector calculus, a 3-4credit course in linear algebra and a 3-4 credit course in discrete mathematics. The required math prerequisites should have an average of B- or above. - have completed or be in the process of completing one year of supervised teaching and two or more years of teaching in content area. - provide two letters of recommendation. - completed course equivalent to ESC 506: Special Needs Education in TESOL and Secondary Settings or EDS 701: Understanding Individuals with Disabilities. Applicants who have not taken such a course may be accepted, but must take a stand alone 3 credit course in teaching students with disabilities in addition to the program requirements.
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Major Requirements - Overall Type Completion Requirement Earn at least 30 credits Earn a minimum GPA of 3.0

Major Requirements - Core Courses Type Completion Requirement
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Earn at least 21 credits 21-24 credits in MAT 600 courses and above including MAT 601 (Secondary School Mathematics from an Advanced Standpoint) and at least one course in each mathematical area: Analysis, Algebra, & Geometry
School of Education
Earn at least 9 credits from the following: - ESC 740 - Teaching Mathematics in Grades 7-10 - ESC 748 - Teaching Problem Solving in Mathematics in Middle and High School - ESC 749 - Teaching Mathematics in Grades 11 and 12 - Comprehensive exams based on four mathematics courses (3-4 credits each).

Courses

MAT 523 - Number Systems for Educators

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MAT	523

Course Title
Number Systems for Educators

Department(s)
Mathematics

Description
Number systems, their representations, development, properties, and relationship to one another. Operations, computations, and historical developments of these ideas also included. (Intended for in/pre-service elementary and middle school teachers.)Pre-requisite: Departmental Permission

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MAT 524 - Algebraic Thinking for Educators

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MAT	524

Course Title
Algebraic Thinking for Educators

Department(s)
Mathematics

Description
Representing and analyzing mathematical situations and structures using generalization, algebraic structures, and reasoning. Special attention given from the transition from arithmetic to algebra, functions, and modeling. (Intended for in/pre-service elementary and middle school teachers.)Pre-requisite: Departmental Permission

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MAT 525 - Geometry And Data for Educators

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MAT	525

Course Title
Geometry And Data for Educators

Department(s)
Mathematics

Description
Topics in geometry, probability, and statistics using accessible and relevant technology, including measurement, length, area, volume, transformations, sample space, success, descriptive data measures, and experimental design. (Intended for in/pre-service elementary and middle school teachers.)Pre-requisite: Department Permission

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MAT 582 - Statistics for Students in Biological, Health, and Social Sciences

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MAT	582

Course Title
Statistics for Students in Biological, Health, and Social Sciences

Department(s)
Mathematics

Description
(Open to all graduate students except those in the education or M.A. programs in graduate mathematics.) Topics in statistics, with emphasis on needs of students in fields other than mathematics. The topics will include methods of central tendency and variability, probability theory, sampling, normal distribution, and large sample theory, t-test and small sample theory, chisquare test, correlation and regression, analysis of variance, and nonparametric methods. Statistical analysis using a computer package.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
4	4

MAT 601 - Secondary School Mathematics from an Advanced Standpoint

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MAT	601

Course Title
Secondary School Mathematics from an Advanced Standpoint

Department(s)
Mathematics

Description
This course will cover topics chosen from the theory of arithmetic, logic, probability, and geometry that are of particular interest to teachers of secondary school mathematics.
Note. Two semesters of Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MAT 602 - Introduction to Number Theory and Modern Algebra I

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MAT	602

Course Title
Introduction to Number Theory and Modern Algebra I

Department(s)
Mathematics

Description
Topics from number theory that have special relevance to the intermediate school program will be considered. These include prime numbers, unique factorization, congruence, Diophantine equations, and Fermat's theorem. Abstract algebra, including equivalence relations and some group theory, will be interwoven in the development, but the primary emphasis is on the number systems that could be considered in the intermediate schools.
Note. Two semesters of Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MAT 603 - Introduction to Number Theory and Modern Algebra II

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MAT	603

Course Title
Introduction to Number Theory and Modern Algebra II

Department(s)
Mathematics

Description
Further study of the topics in MAT 602. Also, rational numbers, rings, integral domains, fields, ordered fields.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MAT 604 - Application of the Real and Complex Number Systems

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MAT	604

Course Title
Application of the Real and Complex Number Systems

Department(s)
Mathematics

Description
A study of irrational numbers, the algebraic properties of the complex numbers and polynomials over the integers, rationals, and reals through a concrete, non-abstract approach. Applications in the theory of equations and inequalities. Note. Two semesters of Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MAT 613 - Theory of Numbers

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 613

Course Title
Theory of Numbers

Department(s)
Mathematics

Description
Euclid's algorithm and the fundamental theorems on divisibility; prime numbers and congruences; the theorems of Fermat, Euler, and Wilson; quadratic residues and reciprocity law, algebraic numbers, Pythagorean triples, other diophantine equations, Fermat's Last Theorem, Pell's equation and continued fractions, the distribution of prime numbers, and advanced topics.
Note. Three semesters of Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 615 - Modern Algebra

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 615

Course Title
Modern Algebra

Department(s)
Mathematics

Description
Mathematical induction. Introduction to group theory with examples-permutation groups, general linear group. Homomorphisms, subgroups, and congruences. Introduction to theory of rings and fields. Applications to number systems and number theory.
Note. A course in Linear Algebra is required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 616 - Algebra

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 616

Course Title
Algebra

Department(s)
Mathematics

Description
Group theory, including finitely generated Abelian groups, Sylow's theorem(s), simple groups, solvable groups. Ring theory, including integral domains, Euclidean rings. Field theory, including finite field extensions, Galois theory. Note. A course in Modern Algebra is required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 630 - Advanced Euclidean Geometry

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 630

Course Title
Advanced Euclidean Geometry

Department(s)
Mathematics

Description
Elementary Geometry from an advanced standpoint. Euclidean Geometry topics through the modern era. Solid Euclidean geometry, conics, and a modern perspective. Note. A course in Linear Algebra is required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 631 - Views of Geometry

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 631

Course Title
Views of Geometry

Department(s)
Mathematics

Description
Euclidean and solid geometry from multiple viewpoints including the classical system of postulates and axioms as well as a more modern transformation perspective applying advanced techniques from analytic geometry, linear algebra and coordinate geometry.
Note. Three semesters of Calculus and a course in Linear Algebra are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MAT 634 - Transformation Geometry

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 634

Course Title
Transformation Geometry

Department(s)
Mathematics

Description
Geometry as the study of properties deduced from a set of axioms. Brief introduction to non-Euclidean geometries, synthetic projective geometry. Geometry as the study of invariants of a transformation group: analytic projective geometry and its sub-geometries. Methods from complex analysis, including linear fractional transformations and the Riemann sphere.
Note. A course in Linear Algebra is required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 636 - Non-Euclidean Geometries

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 636

Course Title
Non-Euclidean Geometries

Department(s)
Mathematics

Description
Hyperbolic and elliptic geometry, with some trigonometry and calculus; circular models of the hyperbolic and elliptic planes; surfaces of constant curvature; and historical background of attempts to prove Euclid's parallel postulate. Spherical Geometry and Great Circles.
Note. A course in Linear Algebra is required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 637 - Topics in Discrete Mathematics

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 637

Course Title
Topics in Discrete Mathematics

Department(s)
Mathematics

Description
Topics chosen from probability, combinatorics, decision making, game theory, graph theory, recurrence relations, linear programming, statistical inference. Problem solving using mathematical modeling.
Note. Two semesters of Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 640 - Topology and Analysis I

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 640

Course Title
Topology and Analysis I

Department(s)
Mathematics

Description
(May not be taken for credit by noneducation students.) Basic topics in continuity, compactness, and connectedness. Applications to simply stated but not trivial topological problems related to the geometry of mappings of segments, curves, circles, and disks.
Note. One semester of Advanced Calculus must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MAT 641 - Topology and Analysis II

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 641

Course Title
Topology and Analysis II

Department(s)
Mathematics

Description
Continuation of the study of continuity, compactness, and connectedness with applications to n-dimensional Euclidean space. PRE-REQ: MAT 640.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 644 - Linear and Semidefinite Programming

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MAT	644

Course Title
Linear and Semidefinite Programming

Department(s)
Mathematics

Description
Systems of linear inequalities, linear matrix inequalities, semidefinite programming. Convex sets in Euclidean n-space, spectrahedra, and spectrahedral shadows. Technology will be used to solve optimization problems. Note. A course in Linear Algebra is required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
4	4

MAT 655 - Exploring Mathematics Using Technology

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MAT	655

Course Title
Exploring Mathematics Using Technology

Department(s)
Mathematics

Description
Use of tools of technology (such as Computer Algebra systems and graphing calculators) to explore ideas, concepts, and techniques in various areas of mathematics, such as calculus and probability. Note. Two semesters of Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
2	2

MAT 670 - Foundations of Mathematics

Overview

Academic Institution
LEH01

Subject area
MAT

Catalog Number
670

Course Title
Foundations of Mathematics

Department(s)
Mathematics

Description
Sets, logic, nature of mathematical proof, and number systems.
Note. Three semesters of Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MAT 681 - Probability

Overview

Academic Institution
LEH01

Subject area
MAT

Catalog Number
681

Course Title
Probability

Department(s)
Mathematics

Description
Probability models, combinatorial problems, random variables, expectation and variance, binomial, normal and Poisson variables, law of large numbers, central-limit theorem, markov chains, and selected additional topics.
Note. Two semesters of Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

MAT 711 - Topics in Algebra

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 711

Course Title
Topics in Algebra

Department(s)
Mathematics

Description
Topics chosen from semigroups with operators, homomorphisms, ring and field extensions, modules and ideals, right and left vector spaces over division rings, linear transformations, and rings of linear transformations, Galois theory, matrix groups, nilpotent groups, centers, exponential maps, Lie algebras.
Note. One course in Linear Algebra and one course in Modern Algebra are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 715 - Advanced Linear Algebra

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 715

Course Title
Advanced Linear Algebra

Department(s)
Mathematics

Description
Vector spaces, linear transformations, bilinear quadratic forms, tensors, forms and wedge products, finite and infinite dimensional linear algebra, eigenvalues, eigenvectors, introduction to Hilbert Spaces and eigenfunctions, all studied from an abstract, proof-oriented approach.
Note. A course in Linear Algebra is required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 719 - Special Topics in Algebra

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 719

Course Title
Special Topics in Algebra

Department(s)
Mathematics

Description
(May be reelected for credit as often as the topic changes.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MAT 733 - Differential Geometry

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 733

Course Title
Differential Geometry

Department(s)
Mathematics

Description
Curves in E3, curvature, torsion, fundamental existence theorem for space curves, geometry of a surface, inverse and implicit function theorems, Gauss curvature, and Minimal Surfaces.
Note. Three semesters of Calculus, a course in Linear Algebra, and a course in Advanced Calculus are required and must be completed before takling this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 734 - Calculus on Manifolds

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 734

Course Title
Calculus on Manifolds

Department(s)
Mathematics

Description
Inverse and Implicit Function Theorems, Manifolds, Differential Forms, Fubini's Theorem, Partition of Unity, Integration on Chains, Stokes' and Green's Theorems, and an introduction to Riemannian geometry.
Note. Three semesters of Calculus, a course in Linear Algebra, and a course in Advanced Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 739 - Special Topics in Geometry

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 739

Course Title
Special Topics in Geometry

Department(s)
Mathematics

Description
(May be reelected for credit as often as the topic changes.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MAT 741 - Topology

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 741

Course Title
Topology

Department(s)
Mathematics

Description
Sets, functions, metric spaces, topological spaces, neighborhoods, continuity, homeomorphisms, connectedness, compactness, homotopy, fundamental group, universal covers, Invariance of Domain Theorem.
Note. A course in Modern Algebra and a course in Advanced Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 742 - General Topology

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 742

Course Title
General Topology

Department(s)
Mathematics

Description
Topological spaces, continuous functions, separation, properties, induced topological structures, compactness, and metrization.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MAT 744 - Geometric Design and Optimization

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 744

Course Title
Geometric Design and Optimization

Department(s)
Mathematics

Description
Applications of linear programing and semidefinite programming. Use of computer software to design, prototype, print, and test 3D models.Prerequisite: MAT 644.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 751 - Theory of Functions of a Real Variable

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 751

Course Title
Theory of Functions of a Real Variable

Department(s)
Mathematics

Description
Real number system, metric and Banach spaces; applications; the Lebesgue integral; measurable sets and functions; Lp spaces and Hilbert spaces; measure spaces and Daniell integral; Riemann-Stieltjes integral; Radon-Nikodym theorem; and Stone-Weierstrass theorem.
Note. A course in Advanced Calculus is required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 753 - Theory of Functions of a Complex Variable I

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 753

Course Title
Theory of Functions of a Complex Variable I

Department(s)
Mathematics

Description
Algebra and geometry of complex numbers, analytic functions, Taylor and Laurent Series, Abel's Limit Theorem, meromorphic functions, residue calculus, Cauchy integral theorem and applications, classification of functions by singularities, analytic continuation, linear transformations, the cross ratio, conformal mapping, the Riemann Sphere.
Note. A course in Advanced Calculus is required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 754 - Theory of Functions of a Complex Variable II

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 754

Course Title
Theory of Functions of a Complex Variable II

Department(s)
Mathematics

Description
Selected topics in the theory of functions of a complex variable.
Note. A course in Complex Variables is required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MAT 755 - Ordinary Differential Equations

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 755

Course Title
Ordinary Differential Equations

Department(s)
Mathematics

Description
First Order, Second Order, and Higher Order Linear Equations, Series Solutions, the Laplace Transform, Systems of First Order Linear Equations, Numerical Methods, Nonlinear Differential Equations and Stability, Existence and Uniqueness Theorems.
Note. Three semesters of Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 756 - Partial Differential Equations

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 756

Course Title
Partial Differential Equations

Department(s)
Mathematics

Description
First order equations and characteristics, Laplace's Equation, Green's functions, Heat Equation and Fundamental Solutions, Wave Equation and Domains of Dependence and Influence, Wave Propagation, Elliptic, Hyperbolic, and Parabolic Equations, Maximum Principal, Existence and Uniqueness.
Note. Three semesters of Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 757 - Special Topics in Statistics

Overview

Academic Institution

LEH01

Subject area	Catalog Number
MAT	757

Course Title

Special Topics in Statistics

Department(s)

Mathematics

Description

The presentation of special topics in Statistics, Data Science, and related applications. (May be reelected for credit as often as the topic changes.)Pre-requisite: Department Permission

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:	Maximum Units:
4	4

MAT 759 - Special Topics in Analysis

Overview

Academic Institution

LEH01

Subject area	Catalog Number
MAT	759

Course Title

Special Topics in Analysis

Department(s)

Mathematics

Description

(May be reelected for credit as often as the topic changes.)

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MAT 764 - Advanced Financial Mathematics and Applications

Overview

Academic Institution
LEH01

Subject area
MAT

Catalog Number
764

Course Title
Advanced Financial Mathematics and Applications

Department(s)
Mathematics

Description
Advanced topics in financial mathematics with a focus on applications and problem solving. Topics include cash flows and rates, arithmetic and geometric annuities, advanced ideas in bonds and immunization, and interest rate swaps. (Material covered in this class will help students prepare for the Society of Actuaries' FM Exam.)Pre/ Co Requisites: MAT 664 or Department Placement

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

MAT 771 - Mathematical Logic I

Overview

Academic Institution
LEH01

Subject area
MAT

Catalog Number
771

Course Title
Mathematical Logic I

Department(s)
Mathematics

Description
Development of the propositional calculus and the predicate calculus, with special emphasis on their mathematical aspects and applications. Semantics, axiom systems, and tableau systems will be presented, and Godel's completeness theorem will be proven. Further topics will be selected from computer implementation, model theory, and incompleteness/undecidability. Note. A course in Modern Algebra is required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

MAT 772 - Mathematical Logic II

Overview

Academic Institution
LEH01

Subject area
MAT

Catalog Number
772

Course Title
Mathematical Logic II

Department(s)
Mathematics

Description
Advanced topics in computability, first order theories, higher-order logics, semantics, model theory, set theory, analytic methods in proof theory, Gentzen systems, and cut elimination.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MAT 775 - Set Theory

Overview

Academic Institution
LEH01

Subject area
MAT

Catalog Number
775

Course Title
Set Theory

Department(s)
Mathematics

Description
Axiomatic approach to the theory of sets. Relations, functions, the axiom of choice, ordinal numbers, well-ordering, Zorn's lemma, cardinal numbers and transfinite arithmetic, transfinite induction.
Note. Any two courses from Linear Algebra, Modern Algebra, or Advanced Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

MAT 781 - Advanced Probability and Applications

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 781

Course Title
Advanced Probability and Applications

Department(s)
Mathematics

Description
Advanced topics in Probability with an emphasis on applications and problem solving. Topics include applications of Bayes' theorem, the Central Limit Theorem, moment and probability generating functions. Further investigation of random variables and distributions also included. (Material covered in this class will help students prepare for the Society of Actuaries' P Exam.)Pre/ Co Requisites: MAT 681 or Department Placement

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 782 - Mathematical Statistics

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 782

Course Title
Mathematical Statistics

Department(s)
Mathematics

Description
Fundamental concepts of statistics. Point estimation, maximum likelihood estimators, hypothesis testing, confidence regions, t-test, analysis of variance, non-parametric tests, chi-square goodness-of-fit tests, correlation, regression analysis, and selected additional topics.
Note. Two semesters of Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

MAT 785 - Introduction to Applied Mathematics

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MAT	785

Course Title
Introduction to Applied Mathematics

Department(s)
Mathematics

Description
Sets of orthogonal functions; Bessel's inequality, Parseval's theorem; Fourier series, convergence criteria; the Fourier integral; Laplace's equation, Bessel functions, Legendre functions, spherical harmonics; and calculus of variations. Note. A course in Advanced Calculus is required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MAT 786 - Computer Applications to Mathematics and Science I

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MAT	786

Course Title
Computer Applications to Mathematics and Science I

Department(s)
Mathematics

Description
Rapid introduction to high-level language, such as Fortran or PL/1. Use of scientific packages discussed. Projects on the College computer of a moderately advanced nature in scientific and mathematical fields will be tailored for the students. Some efficient techniques for these projects taught. Note. Three semesters of Calculus are required and must be completed before taking this course.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MAT 787 - Computer Applications to Mathematics and Science II

Overview

Academic Institution

LEH01

Subject area	Catalog Number
MAT	787

Course Title

Computer Applications to Mathematics and Science II

Department(s)

Mathematics

Description

Study of areas where time and storage limitations are imposed on the programmer. Uses of trees and heaps in sorting, and data organization discussed. Off-line and on-line algorithms compared and investigated as to time versus space considerations. Optimization of mathematical calculations and methods, such as graph theory, fast arithmetic, and matrix manipulation presented. Students of the class shall determine more specific topics on the College computer.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MAT 789 - Special Topics in Applied Mathematics

Overview

Academic Institution

LEH01

Subject area	Catalog Number
MAT	789

Course Title

Special Topics in Applied Mathematics

Department(s)

Mathematics

Description

(May be reelected for credit as often as the topic changes.)

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MAT 792 - Seminar

Overview

Academic Institution
LEH01

Subject area
MAT

Catalog Number
792

Course Title
Seminar

Department(s)
Mathematics

Description
(To be taken in the final semester of the M.A. program.) Designed to give candidates for the M.A. an introduction to the methods and literature of mathematical research.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MAT 793 - Independent Study

Overview

Academic Institution
LEH01

Subject area
MAT

Catalog Number
793

Course Title
Independent Study

Department(s)
Mathematics

Description
(May be reelected for credit with the Graduate Adviser's permission.)Planned program of individual study of various topics in mathematics, under the guidance and supervision of a member of the Department.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
1

Maximum Units:
1

MAT 794 - Independent Study

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 794

Course Title
Independent Study

Department(s)
Mathematics

Description
(May be reelected for credit with the Graduate Adviser's permission.) Planned program of individual study of topics in mathematics, under the guidance and supervision of a member of the Department.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

MAT 795 - Independent Study

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 795

Course Title
Independent Study

Department(s)
Mathematics

Description
(May be reelected for credit with Graduate Adviser's permission.) Planned program of individual study of topics in mathematics, under the guidance and supervision of a member of the Department.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

MAT 796 - Independent Study

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 796

Course Title
Independent Study

Department(s)
Mathematics

Description
(May be reelected for credit with Graduate Adviser's permission.) Planned program of individual study of various topics in mathematics, under the guidance and supervision of a member of the Department.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

MAT 797 - Independent Study

Overview

Academic Institution
LEH01

Subject area Catalog Number
MAT 797

Course Title
Independent Study

Department(s)
Mathematics

Description
(May be reelected for credit with Graduate Adviser's permission.) Planned program of individual study of various topics in mathematics, under the guidance and supervision of a member of the Department.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MAT 798 - Independent Study

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MAT	798

Course Title
Independent Study

Department(s)
Mathematics

Description
(May be reelected for credit with Graduate Adviser's permission.) Planned program of individual study of various topics in mathematics, under the guidance and supervision of a member of the Department.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

MAT 799 - Mastrs Thesis Resrch

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MAT	799

Course Title
Mastrs Thesis Resrch

Department(s)
Mathematics

Description
Masters Thesis Research

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
4	4

Students interested in obtaining a master's degree in other secondary-school certification areas should also consult information contained within this Bulletin under the relevant department(s) and meet with an adviser in the Department of Middle and High School Education.

In addition, individual programs may require the fulfillment of undergraduate-level prerequisites. These prerequisites cannot be used to fulfill degree requirements in graduate programs and must be taken in addition to degree requirements. See individual program advisers for information and guidance.

Middle and High School Education programs engage students in work that relates to their experiences as classroom teachers and expands their horizons to new opportunities in their schools and districts. The programs provide both theory and hands-on techniques for instruction and classroom management. An experiential, problem-solving approach to instruction combines time-honored methods with the latest technologies for building broad, transferable personal and occupational skills. Programs provide a background in theories of learning, the social and philosophical foundations of education, curriculum design, methods of teaching, and research techniques critical for all teachers.

Programs

BECRITI-AC - Bilingual Education Extension ITI Clinically Rich Program Grades 5-12

Overview

Institution Code
LEH01

Official Name of Program
Bilingual Education Extension ITI Clinically Rich Program Grades 5-12

Plan Code BECRITI-AC	Department(s) Sponsoring Program Middle and High School Education
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Career Graduate	Degree Designation ADVCERPB - Advanced Certificate Post Baccalaureate
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Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements

Type
Prerequisite

- A bachelor’s degree (or its equivalent) from an accredited college or university.
- An undergraduate or master’s degree index of at least 3.0.
- New York State teacher certification grades 5-grade 12 (other than in World Languages or ESOL).
- Candidate is bilingual in English and a Home Language other than English.
- One (1) letter of recommendation and two 500-word essays, one in English and one in the Home Language.
- Meet additional Department, College, and New York State requirements, if any.
- If conditionally admitted, make up requirements in the first semester.

Advanced Certificate Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits

Advanced Certificate Requirements - Option One: Hybrid/Campus Program

Type
Completion Requirement

Fulfill ALL of the following requirements:

Content Courses

Complete ALL of the following Courses:

- ESC 759 - Foundations of Bilingual/Bicultural Education
- ESC 769 - Latinos in United States Schools
- ESC 761 - Teaching English as a New Language, grades

5-12

- ESC 763 - Teaching Secondary Bilingual Language Arts and Content Literacy

AND

Supervised Bilingual Teaching

Complete ALL of the following Courses:

- ESC 790 - Workshop in Curriculum Materials Development in Specialized Areas

Advanced Certificate Requirements - Option Two: Online Program

Type
Completion Requirement

Fulfill ALL of the following requirements:

Content Courses

Complete ALL of the following Courses:

- ESC 759 - Foundations of Bilingual/Bicultural Education
- ESC 769 - Latinos in United States Schools
- ESC 761 - Teaching English as a New Language, grades 5-12
- ESC 763 - Teaching Secondary Bilingual Language Arts and Content Literacy

AND

Supervised Bilingual Teaching

Complete ALL of the following Courses:

- ESC 790 - Workshop in Curriculum Materials Development in Specialized Areas

BEMH-ADVCR - Bilingual Extension, 5-12

Overview

Institution Code
LEH01

Official Name of Program
Bilingual Extension, 5-12

Plan Code
BEMH-ADVCR

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
ADVCERP - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Certificate Requirements - Admission Requirements

Type
Prerequisite

- A bachelor’s degree (or its equivalent) from an accredited college or university.
- An undergraduate or master’s degree index of at least 3.0.
- New York State secondary teacher certification grades 5-12 (except ESOL or World Languages).
- One (1) letter of recommendation
- Demonstrate proficiency in English and in the home language other than English by completing an interview and career essays in both languages.
- Have successfully completed a course in multicultural or cultural perspectives (at least 3 credits). *Candidates may take ESC769 Latinos in U.S. Schools or another course selected in consultation with the adviser to meet this requirement.*
- Meet additional Department, College, and State requirements, if any.

Additional Comments:
Students must consult with an adviser in the Bilingual Extension grades 5-12 program before beginning their studies. During their first semester, matriculated students are required to plan their graduate program with the adviser. All candidates must complete the curriculum outlined below. In order to be recommended for the Bilingual Extension, candidates must complete the Advanced Certificate: Bilingual Extension 5-12 program with a cumulative index of 3.0 or better, pass the Bilingual Education Assessment (BEA), and meet any additional New York State requirements.

Certificate Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Certificate Requirements - Required Courses

Type
Completion Requirement

Curriculum

Fulfill ANY of the following requirements:

OPTION ONE: Hybrid/Campus Program

Complete ALL of the following Courses:

- ESC 757 - Linguistics for TESOL/Bilingual Teachers
- ESC 759 - Foundations of Bilingual/Bicultural Education
- ESC 761 - Teaching English as a New Language, grades 5-12
- ESC 763 - Teaching Secondary Bilingual Language Arts and Content Literacy

OR

OPTION TWO: Online Program

Complete ALL of the following Courses:

- ESC 757 - Linguistics for TESOL/Bilingual Teachers
- ESC 759 - Foundations of Bilingual/Bicultural Education
- ESC 761 - Teaching English as a New Language, grades 5-12
- ESC 763 - Teaching Secondary Bilingual Language Arts and Content Literacy

Courses offered as asynchronous or synchronous via video instruction.

CSEDU-ADVT - Computer Science Education

Overview

Institution Code
LEH01

Official Name of Program
Computer Science Education

Plan Code
CSEDU-ADVT

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
ADVCERPM - Advanced Certificate
Post Master's

Requirements

Simple Requirements

Program Requirements - Admission Requirements

Type
Prerequisite

Additional Comments:

- Valid Initial/Provisional or Professional Teaching Certificate
- Grades of B or better in a Pre-Calculus Course
- Two letters of recommendation
 - College or university instructor (required)
 - Second recommendation can be obtained from another instructor or supervisor in a work setting.
- A 500-word essay focused on career goals.
- A current resume
- Applicants who satisfy the preliminary admission requirements will be invited to an individual interview with the program coordinator. If a candidate does not meet preliminary admission requirements, they can request a meeting to discuss conditional admission.

Program Requirements - Overall

Type
Completion Requirement

Earn at least 21 credits

Program Requirements - Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Computer Science Education

Complete ALL of the following Courses:

- ESC 537 - Principles of Computer Science Education I
- ESC 538 - Principles of Computer Science Education II
- ESC 539 - Fieldwork in Computer Science Education

AND

Computer Science Content

Complete ALL of the following Courses:

- CMP 566 - Computer Thinking for Educators
- CMP 567 - Programming Methods I for Educators
- CMP 568 - Programming Methods II for Educators
- CMP 569 - Data Structures and Algorithms for Educators

Course Sequence:

Fall 1

ESC537 Principles Computer Sci Educ I: Principles of Computer Science Education I

CMP567 Programming Methods I for Educ: Programming Methods I for Educators

Spring 1

ESC538 Principles of Comp Sci Educ II: Principles of Computer Science Education II

CMP568 Programming Methods II for Edu: Programming Methods II for Educators

Fall 2

CMP566 Computer Thinking for Educator: Computer Thinking for Educators

CMP569 Data Structures&Algorithms-Edu: Data Structures and Algorithms for Educators

Spring 2

ESC539 Fieldwork in Computer Sc Edu: Principles of Project Design and Evaluation in Computer Science Education

Mandatory Professional Licensure Disclosure

Type
Completion Requirement

Additional Comments:
New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY’s academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the SARA Policy Manual, CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Teaching. CUNY Lehman College cannot provide verification of an individual’s ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. **Enrolled students and prospective students**

are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for an initial teaching certification license in the following states:

New York State: [New York State Education Department Teacher Certification](#)

CUNY Lehman College has made no determination that the curricula is **insufficient to meet** the licensure and certification requirements for initial teaching certification in any of the 50 states and territories. After making all reasonable efforts, CUNY Lehman College **cannot determine** whether its educational programs curricula for this academic program, if successfully completed, is sufficient to meet the licensure and certification requirements for certification in the following states:

[List of states\(pdf\)](#)

CSEDU-MSED - Computer Science Education

Overview

Institution Code
LEH01

Official Name of Program
Computer Science Education

Plan Code
CSEDU-MSED

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type
Prerequisite

Additional Comments:

- An undergraduate degree from an accredited college or university.
- A minimum 3.0 (B) undergraduate GPA
 - B or better in pre-calculus
- Two letters of recommendation
 - College or university instructor (required)
 - Second recommendation can be obtained from another instructor or supervisor in a work setting.
- A 500-word essay focused on career goals.
- A current resume
- Applicants who satisfy the preliminary admission requirements will be invited to an individual interview with the program coordinator. If a candidate does not meet preliminary admission requirements, they can request a meeting to discuss conditional admission.

Major Requirements - Overall

Type
Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 35 credits

- Complete 35-36 Credits

Major Requirements - Required Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Foundations

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 506 - Special Needs Education in TESOL and Secondary Settings
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education

AND

Computer Science Education

Complete ALL of the following Courses:

- ESC 537 - Principles of Computer Science Education I
- ESC 538 - Principles of Computer Science Education II

AND

Computer Science Content

Complete ALL of the following Courses:

- CMP 566 - Computer Thinking for Educators
- CMP 567 - Programming Methods I for Educators
- CMP 568 - Programming Methods II for Educators
- CMP 569 - Data Structures and Algorithms for Educators

Clinical Capstone - Full-Time Participation in School Setting

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ESC 612 - Student Teaching Seminar in Secondary Education

AND

Complete at least 1 of the following courses:

- ESC 595 - Internship in Classroom Teaching
OR ESC 596 - Student Teaching in the Middle and High School Grades
- Students will be required to enroll in the ESC 595 2-credit option.

EE-ADVCR T - English Education

Overview

Institution Code
LEH01

Official Name of Program
English Education

Plan Code
EE-ADVCR T

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
ADVCRPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Program Requirements - Overall

Type
Completion Requirement

Earn at least 26 credits

Program Requirements - Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Foundations of Education

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education
OR EDR 529 - Language, Literacy, and Educational Technology
- ESC 506 - Special Needs Education in TESOL and Secondary Settings

AND

Methods, Curriculum, and Instruction

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ESC 522 - Teaching English in Middle and High School

AND

Complete at least 2 of the following courses:

- ESC 720 - Reading and Reading Materials for Adolescents
- ESC 721 - Literature for Middle and High School Students
- ESC 724 - Methods of Teaching Writing in Middle and High School

723 / 949

AND

Practicum

Earn at least 5 credits from the following:

- ESC 595 - Internship in Classroom Teaching
AND ESC 612 - Student Teaching Seminar in Secondary Education
- ESC 596 - Student Teaching in the Middle and High School Grades
AND ESC 612 - Student Teaching Seminar in Secondary Education

ENG-ADVCRT - English Educ 7-12

Overview

Institution Code
LEH01

Official Name of Program
English Educ 7-12

Plan Code
ENG-ADVCRT

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Program Requirements - Admission Requirements

Type
Completion Requirement

Admission Requirements

- Possess an approved bachelor's degree (or its equivalent) from an accredited college or university that meets the State requirements for a general education core in liberal arts and sciences.
- Possess a master's degree in English or a related field.
- Demonstrate the ability to successfully pursue graduate study by having a master's Grade Point Average of 3.0 or better.
- Submit two (2) letters of recommendation and a 500-word essay on career goals.
- Participate in an interview.
- Meet additional Departmental, divisional, and New York State requirements, if any.
- If conditionally admitted, make up requirements starting in the first semester and finishing in no more than three consecutive semesters.
- Submit scores of the Graduate Record Examination (GRE) revised general test, i.e., verbal reasoning, quantitative reasoning, and analytical writing.

Program Requirements - Overall

Type
Completion Requirement

Earn at least 26 credits

Program Requirements - Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Foundations of Education

724 / 949

Type

Completion Requirement

English Content Intensive for Certified Teachers

Fulfill ALL of the following requirements:

Methods of Teaching English in Middle and High School

Earn at least 15 credits from the following:

- ESC 522 - Teaching English in Middle and High School
- ESC 721 - Literature for Middle and High School Students
- ESC 724 - Methods of Teaching Writing in Middle and High School
- ESC 725 - Teaching English Grammar
- ESC 730 - Methods of Teaching English in Middle and High School: Selected Topics
- ESC 720 - Reading and Reading Materials for Adolescents

ESC522 Tchng Eng 2ndry Schl: Except for those who completed ESC 422 or equivalent as undergraduates.

AND

English Electives

Earn at least 9 credits

Consult with an adviser in the English Education program for the appropriate course(s) to satisfy this requirement. (9-12 credits)

AND

Master's Project

Earn at least 3 credits from the following:

- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

Candidates who are already certified in English Education 7-12.

Consult with an adviser in the English Education program for the appropriate course(s) to satisfy this requirement. (3-6 credits)

AND

Master's Project

Complete ALL of the following Courses:

- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

AND

Student Teaching or Teaching Internship

Complete at least 1 of the following:

Teaching Internship

Complete ALL of the following Courses:

- ESC 595 - Internship in Classroom Teaching
- ESC 612 - Student Teaching Seminar in Secondary Education

OR

Student Teaching

Complete ALL of the following Courses:

- ESC 596 - Student Teaching in the Middle and High School Grades
- ESC 612 - Student Teaching Seminar in Secondary Education

Candidates seeking initial certification in English Education 7-12 who have completed the undergraduate education minor but are not certified.

Major Requirements - Sequence 3**Type**

Completion Requirement

English Undergraduate Major Option

Fulfill ALL of the following requirements:

Core Education

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education
- ESC 506 - Special Needs Education in TESOL and Secondary Settings

AND

Methods of Teaching English in Middle and High School

Earn at least 12 credits from the following:

- ESC 522 - Teaching English in Middle and High School
- ESC 720 - Reading and Reading Materials for Adolescents
- ESC 721 - Literature for Middle and High School Students
- ESC 722 - Teaching Communication Skills in the Content Areas

Major Requirements - Sequence 2**Type**

Completion Requirement

Undergraduate Education Minor Option

Fulfill ALL of the following requirements:

Methods of Teaching English in Middle and High School

Complete ALL of the following Courses:

- ESC 522 - Teaching English in Middle and High School
- ESC 721 - Literature for Middle and High School Students
- ESC 724 - Methods of Teaching Writing in Middle and High School
- ESC 725 - Teaching English Grammar
- ESC 730 - Methods of Teaching English in Middle and High School: Selected Topics
- ESC 772 - Evaluation and Assessment of Student Learning

ESC522 Tchng Eng 2ndry Schl: Except for those who completed ESC 422 or equivalent as undergraduates.

AND

English Electives

Earn at least 3 credits

- ESC 724 - Methods of Teaching Writing in Middle and High School
- ESC 730 - Methods of Teaching English in Middle and High School: Selected Topics
- ESC 772 - Evaluation and Assessment of Student Learning
- ESC 725 - Teaching English Grammar

AND

English Electives

Earn at least 3 credits

Consult with an adviser in the English Education program for the appropriate course to satisfy this requirement. (3 credits)

AND

Master's Project

Complete ALL of the following Courses:

- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

AND

Student Teaching or Teaching Internship

Complete at least 1 of the following:

Teaching Internship

Complete ALL of the following Courses:

- ESC 595 - Internship in Classroom Teaching
- ESC 612 - Student Teaching Seminar in Secondary Education

OR

Student Teaching

Complete ALL of the following Courses:

- ESC 596 - Student Teaching in the Middle and High School Grades
- ESC 612 - Student Teaching Seminar in Secondary Education

Candidates seeking initial certification in English Education 7-12 but who lack any coursework in education.

Major Requirements - Sequence 4

Type

Completion Requirement

Dual Certification English Language Arts and Teaching Students with Disabilities Generalist Grades 7-12 Option

Fulfill ALL of the following requirements:

Foundations Core

Complete ALL of the following Courses:

- EDS 780 - Adolescent Development
- EDS 712 - The Adolescent with Disabilities
- EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/Disabilities Inclusive Set
- EDS 716 - Practicum in Curriculum&Instruction for

Culturally&Linguistically Diverse Adolescents w/disabilities

- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 743 - Behavioral Assessment, Management, and Change
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education

AND

Pedagogical Core

Complete ALL of the following Courses:

- ESC 522 - Teaching English in Middle and High School
- ESC 724 - Methods of Teaching Writing in Middle and High School
- ESC 540 - Teaching ELA and Social Studies to Diverse Students in Secondary Schools
- ESC 541 - Teaching Math and Science to Diverse Students in Middle and High School

AND

Student Teaching

Complete ALL of the following Courses:

- ESC 597 - Student Teaching in Inclusive Secondary Classrooms
- ESC 613 - Student Teaching and Project Seminar in Diverse and Inclusive Secondary Classrooms

Candidates with an undergraduate degree in English who lack core education requirements and seek initial certification in English Language Arts Education and Students with Disabilities (SWD) grades 7-12.

Major Requirements - Sequence 5

Type

Completion Requirement

Residency Program Dual Certification English Language Arts and Teaching Students with Disabilities Generalist Grades 7-12 Option

Fulfill ALL of the following requirements:

Foundations Core

Complete ALL of the following Courses:

- EDS 780 - Adolescent Development
- EDS 712 - The Adolescent with Disabilities
- EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/Disabilities Inclusive Set
- EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/disabilities
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 743 - Behavioral Assessment, Management, and Change
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education

AND

Pedagogical Core

Complete ALL of the following Courses:

• ESC 522 - Teaching English in Middle and High School • ESC 724 - Methods of Teaching Writing in Middle and High School • ESC 540 - Teaching ELA and Social Studies to Diverse Students in Secondary Schools • ESC 541 - Teaching Math and Science to Diverse Students in Middle and High School
AND
Student Teaching Complete ALL of the following Courses: • ESC 596 - Student Teaching in the Middle and High School Grades • ESC 597 - Student Teaching in Inclusive Secondary Classrooms • ESC 613 - Student Teaching and Project Seminar in Diverse and Inclusive Secondary Classrooms Candidates with an undergraduate degree in English who lack core education requirements and seek initial certification in English Language Arts Education and Students with Disabilities (SWD) grades 7-12.
Additional Comments: In addition to the requirements above, Sequence 4 and 5 candidates will also need to complete (a) an application for the Initial Students with Disabilities Generalist 7-12 certificate through the Approved Teacher Preparation Program pathway (b) the Lehman College recommendation; and (c) passing scores on the Special Education Content Specialty Test.
Major Requirements - Additional Certification Requirements Type Completion Requirement In order to be recommended for initial certification in English Education 7-12, students must: (a) complete the master's degree with a cumulative index of 3.0 or better; (b) present passing scores on the following New York State examinations: Educating All Students (EAS), and English CST and (c) demonstrate successful completion of a liberal arts and sciences core. In order to qualify for professional certification in English Education 7-12, in addition to the master's degree, teachers must complete one year of mentored, full-time teaching and two years of full-time teaching in a public or private school which serves grades 7- 12, and must meet any additional New York State requirements. Qualified English Education 7-12 candidates may also apply to one of the following Advanced Certificates and extend their certifications accordingly: (1) Teaching English to Speakers of Other Languages (TESOL P-12); (2) Middle Childhood Extension, Grades 5-6; (3) Bilingual Extension

ENGAC-MSED - English Teacher, Grades 7-12 Alternative Transitional B Certification	
Overview	
Institution Code LEH01	
Official Name of Program English Teacher, Grades 7-12 Alternative Transitional B Certification	
Plan Code ENGAC-MSED	Department(s) Sponsoring Program Middle and High School Education
Career Graduate	Degree Designation MSED - Master of Science in Education
Requirements	
Simple Requirements	
Major Requirements - Admission Requirements Type Prerequisite • Possess a bachelor's degree in English or its equivalent from an accredited college or university. • Have earned a minimum cumulative index of 3.0 in the undergraduate record. • A 500-word essay on interest in the program as it relates to long-term career goals. • Two letters of recommendation. • An interview with an English Education program coordinator that includes a transcript review.	
Major Requirements - Overall Type Completion Requirement Earn at least 32 credits	
Major Requirements - Track 1 Type Completion Requirement Trans B Alternative Certification in English Education 7-12 Candidates who hold a valid Transitional B certificate in English Education grades 7-12 from New York State. Fulfill ALL of the following requirements: Core Education Earn at least 9 credits from the following: • ESC 501 - Psychological Foundations of Education • ESC 529 - Language and Literacies Acquisition in Middle & HS Education • ESC 506 - Special Needs Education in TESOL and Secondary Settings	

AND

Methods of Teaching English in Middle and High School

Earn at least 12 credits from the following:

- ESC 522 - Teaching English in Middle and High School
- ESC 720 - Reading and Reading Materials for Adolescents
- ESC 721 - Literature for Middle and High School Students
- ESC 724 - Methods of Teaching Writing in Middle and High School
- ESC 730 - Methods of Teaching English in Middle and High School: Selected Topics
- ESC 772 - Evaluation and Assessment of Student Learning
- ESC 725 - Teaching English Grammar

AND

English Electives

Earn at least 3 credits

Consult with an adviser in the English Education program for the appropriate course to satisfy this requirement.

AND

Master's Project

Earn at least 3 credits from the following:

- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

AND

Teaching Internship

Earn at least 5 credits from the following:

- ESC 595 - Internship in Classroom Teaching
- ESC 612 - Student Teaching Seminar in Secondary Education

Major Requirements - Track 2**Type**

Completion Requirement

Trans B Alternative Dual Certification in English Language Arts 7-12 and Students with Disabilities, Generalist, Grades 7-12

Candidates with an undergraduate degree in English, who lack core education requirements and seek Trans B, Initial, and Professional Certifications in English 7-12 and Students with Disabilities (SWD), Generalist, Grades 7-12. The Trans B license allows candidates to begin teaching full-time while completing the remaining degree requirements.

Fulfill ALL of the following requirements:

Introductory Core

Complete ALL of the following Courses:

- EDS 780 - Adolescent Development
- EDS 743 - Behavioral Assessment, Management, and Change

AND

Foundations Core

Complete ALL of the following Courses:

- EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/Disabilities Inclusive Set
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education

AND

Pedagogical Core

Complete ALL of the following Courses:

- EDS 712 - The Adolescent with Disabilities
- EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/disabilities
- ESC 522 - Teaching English in Middle and High School
- ESC 540 - Teaching ELA and Social Studies to Diverse Students in Secondary Schools
- ESC 541 - Teaching Math and Science to Diverse Students in Middle and High School

AND

Student Teaching

Complete ALL of the following Courses:

- ESC 597 - Student Teaching in Inclusive Secondary Classrooms
- ESC 613 - Student Teaching and Project Seminar in Diverse and Inclusive Secondary Classrooms

Major Requirements - Additional Certification Requirements**Type**

Completion Requirement

In order to be recommended for initial certification in English Education 7-12, students must: (a) complete the master's degree with a cumulative index of 3.0 or better; (b) present passing scores on the following New York State examinations: Educating All Students (EAS), and English CST and (c) demonstrate successful completion of a liberal arts and sciences core.

In order to qualify for professional certification in English Education 7-12, in addition to the master's degree, teachers must complete one year of mentored, full-time teaching and two years of full-time teaching in a public or private school which serves grades 7- 12, and must meet any additional New York State requirements.

Qualified English Education 7-12 candidates may also apply to one of the following Advanced Certificates and extend their certifications accordingly:

- (1) Teaching English to Speakers of Other Languages (TESOL P-12);
- (2) Middle Childhood Extension, Grades 5-6;
- (3) Bilingual Extension

HRE-AC - Human Rights Education and Transformative Justice

Overview

Institution Code
LEH01

Official Name of Program
Human Rights Education and Transformative Justice

Plan Code HRE-AC	Department(s) Sponsoring Program Middle and High School Education
Career Graduate	Degree Designation ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements Type Prerequisite Degree Earned an undergraduate bachelor's degree or graduate master's degree from an accredited institution Earn a minimum GPA of 3.0 Official undergraduate or graduate transcript showing a minimum 3.0 GPA. Recommendation Two letter of recommendation from an employer, faculty or community leader to serve as academic and/or character reference. Essay A 500-word essay that explains interest in pursuing this area of study and future career plans.
Advanced Certificate Requirements - Human Rights Education and Transformative Justice Type Completion Requirement Earn at least 12 credits
Advanced Certificate Requirements - Core Courses Type Completion Requirement Complete ALL of the following Courses: - ESC 712 - Human Rights Education - ESC 713 - Restorative Practices & Restorative Justice - ESC 717 - Nonviolent Resolution of Conflict - ESC 718 - Transformative Justice Additional Comments: A final, cumulative portfolio that demonstrates program competencies is required to earn the Advanced Certificate for graduation.

Mandatory Professional Licensure Disclosure

Type
Completion Requirement

Additional Comments:
New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY's academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the [SARA Policy Manual](#), CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Teaching. CUNY Lehman College cannot provide verification of an individual's ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. **Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.**

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for an initial teaching certification license in the following states:

New York State: [New York State Education Department Teacher Certification](#)

CUNY Lehman College has made no determination that the curricula **is insufficient to meet** the licensure and certification requirements for initial teaching certification in any of the 50 states and territories. After making all reasonable efforts, CUNY Lehman College **cannot determine** whether its educational programs curricula for this academic program, if successfully completed, is sufficient to meet the licensure and certification requirements for certification in the following states:

[List of states\(pdf\)](#)

ITG-ADVCRT - ITI Bilingual Extension-General Education

Overview

Institution Code
LEH01

Official Name of Program
ITI Bilingual Extension-General Education

Plan Code ITG-ADVCRT	Department(s) Sponsoring Program Middle and High School Education
Career Graduate	Degree Designation ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Bilingual Extension Advanced Certificate Requirements - Admission Requirements Type Prerequisite
Earn a minimum Grade of B • Possess a bachelor's degree (or its equivalent) from an accredited college or university. • Demonstrate the ability to pursue graduate study successfully by having an undergraduate index of B or a master's degree.
Early Childhood/Childhood General Education • Possess New York State certification in early childhood education, childhood education, or literacy Birth-grade 6 at the early childhood or childhood level
Middle and High School General Education • Possess New York State certification in middle childhood education, adolescence education, or literacy grades 5-12 at the middle childhood or adolescence education level.
Recommendation & Interview • Submit one (1) letter of recommendation. • Participate in an interview which requires producing a writing sample in English and in the native language.
Additional Comments: • Demonstrate the study of a language and culture other than English (12 credits) or an equivalent experience. • Demonstrate the study of cultural perspectives of one or more bilingual populations (at least 3 credits). Candidates may take ESC 769Satisfy appropriate voice, speech, and hearing standards. • Satisfy appropriate voice, speech, and hearing standards. • Meet additional departmental admission requirements, if any.

- If conditionally admitted, make up requirements starting in the first semester and finishing in no more than three consecutive semesters.

Bilingual Extension Advanced Certificate Requirements - Intensive Teacher Institute Type Completion Requirement
Earn at least 12 credits
Early Childhood/Childhood General Education • For candidates seeking a bilingual extension to New York State certification in early childhood education, childhood education, or Literacy Birth-grade 6 at the early childhood or childhood level.
Middle and High School General Education • For candidates seeking a bilingual extension to New York State certification in middle childhood education, adolescence education, or Literacy grades 5-12 at the middle childhood or adolescence education level.

Bilingual Extension Advanced Certificate Requirements - Early Childhood/Childhood General Education Type Completion Requirement
Complete ALL of the following Courses: • EBS 701 - Issues in Bilingualism • EDE 727 - Teaching English as a New Language, Grades 1 to 6) • EDE 738 - Learning and Teaching Literacy in Bilingual/ Multilingual Childhood Settings:Grades 1 to 6 • EDE 739 - Learning and Teaching Social Studies in Bilingual/ Multilingual Childhood Settings, Grades 1 to 6

Bilingual Extension Advanced Certificate Requirements - Middle and High School General Education Type Completion Requirement
Complete ALL of the following Courses: • ESC 757 - Linguistics for TESOL/Bilingual Teachers • ESC 759 - Foundations of Bilingual/Bicultural Education • ESC 761 - Teaching English as a New Language, grades 5-12 • ESC 763 - Teaching Secondary Bilingual Language Arts and Content Literacy

ITS-ADVCRT - ITI Bilingual Extension-Special Education

Overview

Institution Code
LEH01

Official Name of Program
ITI Bilingual Extension-Special Education

Plan Code ITS-ADVCRT	Department(s) Sponsoring Program Middle and High School Education
Career Graduate	Degree Designation ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Bilingual Extension Advanced Certificate Requirements - Admission Requirements Type Prerequisite
Earn a minimum Grade of B • Possess a bachelor's degree (or its equivalent) from an accredited college or university. • Demonstrate the ability to pursue graduate study successfully by having an undergraduate index of B or a master's degree.
Early Childhood/Childhood Special Education • Possess New York State certification in teaching children with disabilities at the early childhood or childhood level.
Middle and High School Special Education • Possess New York State certification in teaching children with disabilities at the middle childhood or adolescence education level.
Recommendation & Interview • Submit one (1) letter of recommendation. • Participate in an interview which requires producing a writing sample in English and in the native language.
Additional Comments: • Demonstrate the study of a language and culture other than English (12 credits) or an equivalent experience. • Demonstrate the study of cultural perspectives of one or more bilingual populations (at least 3 credits). Candidates may take ESC 769Satisfy appropriate voice, speech, and hearing standards. • Satisfy appropriate voice, speech, and hearing standards. • Meet additional departmental admission requirements, if any. • If conditionally admitted, make up requirements starting in the first semester and finishing in no more than three consecutive semesters.

Bilingual Extension Advanced Certificate Requirements - Intensive Teacher Institute Type Completion Requirement
Earn at least 15 credits
Early Childhood/Childhood Special Education • For candidates seeking a bilingual extension to New York State certification in teaching children with disabilities at the early childhood or childhood level.
Middle and High School Special Education • For candidates seeking a bilingual extension to New York State certification in teaching children with disabilities at the middle childhood or adolescence education level.

Bilingual Extension Advanced Certificate Requirements - Early Childhood/Childhood Special Education Type Completion Requirement
Complete ALL of the following Courses: • EBS 701 - Issues in Bilingualism • EDE 727 - Teaching English as a New Language, Grades 1 to 6) • EDE 738 - Learning and Teaching Literacy in Bilingual/Multilingual Childhood Settings:Grades 1 to 6 • EDE 739 - Learning and Teaching Social Studies in Bilingual/Multilingual Childhood Settings, Grades 1 to 6 • EBS 741 - Psycho-educational Evaluation of Bilingual Children with Mild to Moderate Learning and Behavior Prob

Bilingual Extension Advanced Certificate Requirements - Middle and High School Special Education Type Completion Requirement
Complete ALL of the following Courses: • ESC 757 - Linguistics for TESOL/Bilingual Teachers • ESC 759 - Foundations of Bilingual/Bicultural Education • ESC 761 - Teaching English as a New Language, grades 5-12 • ESC 763 - Teaching Secondary Bilingual Language Arts and Content Literacy • EBS 741 - Psycho-educational Evaluation of Bilingual Children with Mild to Moderate Learning and Behavior Prob

LOT-ADVCRT - Lang Other Than Eng (Adv Cert)

Overview

Institution Code
LEH01

Official Name of Program
Lang Other Than Eng (Adv Cert)

Plan Code
LOT-ADVCRT

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
ADVCERPM - Advanced Certificate
Post Master's

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements

Type
Prerequisite

Earn a minimum GPA of 3.0

- Demonstrate the ability to successfully pursue graduate study by having a master's Grade Point Average (GPA) of 3.0 or better.

Degree

- Bachelor's degree (or its equivalent) from an accredited college or university that meets the State's requirements for a general education core in the liberal arts and sciences.
- Master's degree in a language other than English.

Recommendation

- Submit two (2) letters of recommendation and a 500-word essay on career goals.

Additional Comments:
Additional Requirements:

- Participate in an interview.
- Satisfy the content requirements for New York State Initial Certification in education in a language other than English, grades 7–12.
- Submit scores from the Spanish Content Specialty Test (CST).
- Satisfy appropriate voice, speech, and health standards.
- Meet additional Departmental, divisional, and New York State requirements, if any.
- If conditionally admitted, meets conditions starting in the first semester and finishing in no more than three consecutive semesters.
- Oral proficiency at the Advanced Low level on the American Council on Teaching Foreign Languages (ACTFL) Advanced Level Check Oral Proficiency Interview (OPI). Candidates who do no score Advanced Low are accepted conditionally and must redo and pass the interview before completion of 9 credits.

Advanced Certificate Requirements - Teachers of Languages Other than English

Type
Completion Requirement

Earn at least 21 credits

- Additional Comments:
- Students must consult with the adviser in the Advanced Certificate: Teaching Languages Other Than English (LOTE) Program before starting their certificate program. During their first semester, matriculated students are required to plan their program with the LOTE Education Program Adviser. All students must complete the 15-credit curriculum below.
 - In order to be recommended for certification, candidates must (a) have a bachelor's degree that meets New York State requirements for a core in the liberal arts and sciences (please see adviser for details), (b) pass the EAS, edTPA and Spanish Content Specialty Test (CST), (c) complete the Advanced Certificate: Teaching Languages Other Than English Program with a cumulative index of 3.0 or better, and (d) meet any additional New York State requirements.

Advanced Certificate Requirements - Foundations of Education

Type
Completion Requirement

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education
OR EDR 529 - Language, Literacy, and Educational Technology
- ESC 506 - Special Needs Education in TESOL and Secondary Settings

Advanced Certificate Requirements - Methods, Curriculum, and Instruction

Type
Completion Requirement

Complete ALL of the following Courses:

- ESC 524 - Teaching Foreign Language in Middle and High School
- ESC 562 - Teaching Language Arts in Languages Other than English

Advanced Certificate Requirements - Student Teaching or Teaching Internship and Seminar

Type
Completion Requirement

Fulfill ANY of the following requirements:

Teaching Internship for full-time Spanish teachers:

Complete ALL of the following Courses:

- ESC 595 - Internship in Classroom Teaching
- ESC 611 - Teaching Internship Seminar in Secondary Education

OR

Student Teaching in Spanish:

Complete ALL of the following Courses:

• ESC 596 - Student Teaching in the Middle and High School Grades

• ESC 612 - Student Teaching Seminar in Secondary Education

MA-ADVCRT - Mathematics 7-12

Overview

Institution Code
LEH01

Official Name of Program
Mathematics 7-12

Plan Code MA-ADVCRT	Department(s) Sponsoring Program Middle and High School Education
Career Graduate	Degree Designation ADVCERPM - Advanced Certificate Post Master's

MACS-ADVCT - Mindfulness and Contemplative Studies

Overview

Institution Code
LEH01

Official Name of Program
Mindfulness and Contemplative Studies

Plan Code MACS-ADVCT	Department(s) Sponsoring Program Middle and High School Education
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Career Graduate	Degree Designation ADVCEPBB - Advanced Certificate Post Baccalaureate
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Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type

Completion Requirement

1. An undergraduate bachelor's degree or graduate master's degree from an accredited institution.

2. Official undergraduate or graduate transcript showing a minimum 3.0 GPA.

3. One letter of recommendation from an employer, faculty or community leader to serve as academic and/or character reference.

4. An essay that explains the interest in pursuing this area of study and future career plans.

Major Requirements - Course Sequence

Type

Completion Requirement

Fulfill ALL of the following requirements:

Fall Semester

Complete ALL of the following Courses:

• ESC 773 - Principles of Mindfulness

• ESC 774 - Mindfulness and Social Change

AND

Spring Semester

Complete ALL of the following Courses:

• ESC 784 - Contemplative Pedagogy

• ESC 786 - The Mind-Body Connection

Mandatory Professional Licensure Disclosure

Type

Completion Requirement

734 / 949

Additional Comments:

New York State prides itself in the high quality of its licensed and certified professionals. For the protection of its citizens, each license and certificate has requirements that individuals must meet in order to be licensed or certified in New York State. CUNY’s academic programs leading to licensure or certification are carefully designed to meet and exceed these State requirements. This is a role CUNY plays in protecting the public. Other states frequently have their own requirements, so if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the [SARA Policy Manual](#), CUNY Lehman College provides the following disclosure related to the educational requirements for professional licensure and certification.

This Disclosure is strictly limited to the CUNY Lehman College determination of whether this academic program, that if successfully completed, would be sufficient to meet the educational licensure or certification requirements in a State for Teaching. CUNY Lehman College cannot provide verification of an individual’s ability to meet licensure or certification requirements unrelated to its educational programming. Such individual determinations are made by state licensing boards and are fact-specific determinations.

This disclosure does **not** provide any guarantee that any particular state licensure or certification entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made. **Enrolled students and prospective students are strongly encouraged to contact their state’s licensure entity using the links provided to review all licensure and certification requirements imposed by their state(s) of choice.**

CUNY Lehman College has determined this academic program curricula, if successfully completed, **is sufficient to meet** the licensure and certification requirements for an initial teaching certification license in the following states:

New York State: [New York State Education Department Teacher Certification](#)

CUNY Lehman College has made no determination that the curricula is **insufficient to meet** the licensure and certification requirements for initial teaching certification in any of the 50 states and territories. After making all reasonable efforts, CUNY Lehman College **cannot determine** whether its educational programs curricula for this academic program, if successfully completed, is sufficient to meet the licensure and certification requirements for certification in the following states:

[List of states\(pdf\)](#)

MAT-ADVCRT - Mathematics 7-12

Overview

Institution Code
LEH01

Official Name of Program
Mathematics 7-12

Plan Code MAT-ADVCRT	Department(s) Sponsoring Program Middle and High School Education
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Career Graduate	Degree Designation ADVCERPB - Advanced Certificate Post Baccalaureate
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MAT-MSED - Mathematics 7-12

Overview

Institution Code
LEH01

Official Name of Program
Mathematics 7-12

Plan Code MAT-MSED	Department(s) Sponsoring Program Middle and High School Education
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Career Graduate	Degree Designation MSED - Master of Science in Education
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Requirements

Simple Requirements

Master's Requirements - Admission Requirements

Type
Completion Requirement

1. A bachelor's degree (or its equivalent) from an accredited college or university with an overall index of 3.0 or better.
2. For Sequence 1 (non-math majors): Mathematics course work of at least 18 credits that include Calculus I and II, with an overall index of 3.0 or better in all mathematics courses taken; candidates seek mathematics certification, grades 5-9.
3. For Sequence 2 (non-math majors): Mathematics course work to include Statistics; Calculus I; Calculus II; Linear Algebra; and History of Mathematics; with an overall index of 3.0 or better in all mathematics courses taken; candidates seek mathematics certification, grades 7-12.
4. For Sequence 3: mathematics majors who lack education coursework and who seek mathematics certification, grades 7-12.
5. For Sequence 4: mathematics major with an education minor that meets NYS core requirements in educational psychology, educational foundations, literacy, technology, special education, and supervised field experiences. Candidates seek mathematics certification, grades 7-12.
6. For Sequence 5: mathematics major and mathematics coursework to include Statistics, Calculus I, Calculus II, Calculus III, Computer Methods, Linear Algebra, Probability, Geometry and History of Mathematics. Candidates seek certification in both Mathematics and Students With Disabilities (SWD).
7. For Sequence 6 (Residency Program candidates), mathematics major and submission of passing scores on the New York State Content Specialty Tests (CSTs) in both Mathematics and in Students with Disabilities (SWD).
8. If conditionally admitted, make up requirements starting in the first semester and finishing in no more than three consecutive semesters.
9. Two letters of recommendation, at least one of which is from a college or university instructor of mathematics.
10. A 500-word essay on career goals.
11. A personal interview.

Masters Requirements - Overall

Type

Completion Requirement

Earn at least 30 credits

Masters Requirements - Sequence 1

Type

Completion Requirement

Fulfill ALL of the following requirements:

Core Education

Earn at least 16 credits from the following:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 506 - Special Needs Education in TESOL and Secondary Settings
- ESC 532 - Teaching Mathematics in Middle and High School
- ESC 595 - Internship in Classroom Teaching

AND ESC 612 - Student Teaching Seminar in Secondary Education

- ESC 596 - Student Teaching in the Middle and High School Grades

AND ESC 612 - Student Teaching Seminar in Secondary Education

AND

Pedagogical Content in Mathematics Education

Complete ALL of the following Courses:

- ESC 740 - Teaching Mathematics in Grades 7-10
- ESC 742 - Research in Mathematics Education
- ESC 748 - Teaching Problem Solving in Mathematics in Middle and High School

AND

Mathematics

Complete ALL of the following Courses:

- MAT 601 - Secondary School Mathematics from an Advanced Standpoint
- MAT 602 - Introduction to Number Theory and Modern Algebra I
- MAT 655 - Exploring Mathematics Using Technology
- MAT 661 - History of Mathematics

AND

Culminating Experience

Complete ALL of the following Courses:

- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

Masters Requirements - Sequence 2

Type

Completion Requirement

Fulfill ALL of the following requirements:

Core Education

Earn at least 16 credits from the following:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 506 - Special Needs Education in TESOL and Secondary Settings
- ESC 532 - Teaching Mathematics in Middle and High School
- ESC 595 - Internship in Classroom Teaching

AND ESC 612 - Student Teaching Seminar in Secondary Education

- ESC 596 - Student Teaching in the Middle and High School Grades

AND ESC 612 - Student Teaching Seminar in Secondary Education

AND

Pedagogical Content in Mathematics Education

Complete ALL of the following Courses:

- ESC 740 - Teaching Mathematics in Grades 7-10
- ESC 742 - Research in Mathematics Education
- ESC 748 - Teaching Problem Solving in Mathematics in Middle and High School
- ESC 749 - Teaching Mathematics in Grades 11 and 12

AND

Mathematics

Complete ALL of the following Courses:

- MAT 601 - Secondary School Mathematics from an Advanced Standpoint
- MAT 604 - Application of the Real and Complex Number Systems
- MAT 637 - Topics in Discrete Mathematics
- MAT 655 - Exploring Mathematics Using Technology
- MAT 615 - Modern Algebra

AND

Culminating Experience

Complete ALL of the following Courses:

- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

Masters Requirements - Sequence 3

Type

Completion Requirement

Fulfill ALL of the following requirements:

Core Education

Earn at least 16 credits from the following:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 506 - Special Needs Education in TESOL and Secondary Settings
- ESC 532 - Teaching Mathematics in Middle and High School
- ESC 595 - Internship in Classroom Teaching

AND ESC 612 - Student Teaching Seminar in Secondary

- Education
- ESC 596 - Student Teaching in the Middle and High School Grades
- AND** ESC 612 - Student Teaching Seminar in Secondary Education

AND

Pedagogical Content in Mathematics Education

- Complete ALL of the following Courses:**
- ESC 740 - Teaching Mathematics in Grades 7-10
 - ESC 742 - Research in Mathematics Education
 - ESC 748 - Teaching Problem Solving in Mathematics in Middle and High School
 - ESC 749 - Teaching Mathematics in Grades 11 and 12

AND

Mathematics

- Earn at least 9 credits**
- Three graduate electives in mathematics chosen in consultation with a program adviser.

AND

Culminating Experience

- Complete ALL of the following Courses:**
- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

Masters Requirements - Sequence 4

Type
Completion Requirement

Fulfill ALL of the following requirements:

Core Education

- Complete course(s) and earn 19 - 21 credits from the following:**
- ESC 532 - Teaching Mathematics in Middle and High School
 - ESC 740 - Teaching Mathematics in Grades 7-10
 - ESC 742 - Research in Mathematics Education
 - ESC 748 - Teaching Problem Solving in Mathematics in Middle and High School
 - ESC 749 - Teaching Mathematics in Grades 11 and 12
 - ESC 595 - Internship in Classroom Teaching
 - OR** ESC 596 - Student Teaching in the Middle and High School Grades
 - ESC 612 - Student Teaching Seminar in Secondary Education

AND

Mathematics

- Earn at least 9 credits**
- Three or four graduate electives in mathematics chosen in consultation with a program adviser.

AND

- Complete ALL of the following Courses:**
- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

Masters Requirements - Sequence 5

Type
Completion Requirement

Dual Certification in Mathematics Education and Teaching Students with Disabilities Generalist Grades 7-12 Option

Fulfill ALL of the following requirements:

Foundations Core

- Complete ALL of the following Courses:**
- EDS 780 - Adolescent Development
 - EDS 712 - The Adolescent with Disabilities
 - EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/Disabilities Inclusive Set
 - EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/disabilities
 - EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
 - EDS 743 - Behavioral Assessment, Management, and Change
 - ESC 529 - Language and Literacies Acquisition in Middle & HS Education

AND

Pedagogical Core

- Complete ALL of the following Courses:**
- ESC 740 - Teaching Mathematics in Grades 7-10
 - ESC 748 - Teaching Problem Solving in Mathematics in Middle and High School
 - ESC 749 - Teaching Mathematics in Grades 11 and 12
 - ESC 540 - Teaching ELA and Social Studies to Diverse Students in Secondary Schools
 - ESC 541 - Teaching Math and Science to Diverse Students in Middle and High School

AND

Student Teaching

- Complete ALL of the following Courses:**
- ESC 597 - Student Teaching in Inclusive Secondary Classrooms
 - ESC 613 - Student Teaching and Project Seminar in Diverse and Inclusive Secondary Classrooms

Candidates with a bachelor's degree in mathematics with no relevant secondary education coursework and seek initial certification in Mathematics Education and Students with Disabilities (SWD) grades 7- 12.

- Candidates must have the following pre-requisite courses in mathematics: Statistics, Calculus I, Calculus II, Calculus III, Computer Methods, Linear Algebra, Probability, Geometry and History of Mathematics.

Masters Requirements - Sequence 6

Type
Completion Requirement

Dual Certification in Mathematics Education and Teaching Students with Disabilities Generalist Grades 7-12 Option

Fulfill ALL of the following requirements:

Foundations Core

Complete ALL of the following Courses:

- EDS 780 - Adolescent Development
- EDS 712 - The Adolescent with Disabilities
- EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/Disabilities Inclusive Set
- EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/disabilities
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 743 - Behavioral Assessment, Management, and Change
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education

AND

Pedagogical Core

Complete ALL of the following Courses:

- ESC 740 - Teaching Mathematics in Grades 7-10
- ESC 748 - Teaching Problem Solving in Mathematics in Middle and High School
- ESC 749 - Teaching Mathematics in Grades 11 and 12
- ESC 540 - Teaching ELA and Social Studies to Diverse Students in Secondary Schools
- ESC 541 - Teaching Math and Science to Diverse Students in Middle and High School

AND

Student Teaching

Complete ALL of the following Courses:

- ESC 596 - Student Teaching in the Middle and High School Grades
- ESC 597 - Student Teaching in Inclusive Secondary Classrooms
- ESC 613 - Student Teaching and Project Seminar in Diverse and Inclusive Secondary Classrooms

Candidates with a bachelor's degree in mathematics with no relevant secondary education coursework and seek initial certification in Mathematics Education and Students with Disabilities (SWD) grades 7- 12.

- Candidates must have the following pre-requisite courses in mathematics: Statistics, Calculus I, Calculus II, Calculus III, Computer Methods, Linear Algebra, Probability, Geometry and History of Mathematics.

Approved Teacher Preparation Program pathway (b) the Lehman College recommendation; (c) passing scores on the following New York State examinations: Educating All Students (EAS), and Mathematics CST; and (d) the completed fingerprinting clearance. Please see adviser for more information.

In addition to the requirements above, Sequence 6 candidates will also need to complete (a) an application for the Initial Students with Disabilities Generalist 7-12 certificate through the Approved Teacher Preparation Program pathway (b) the Lehman College recommendation; and (c) passing scores on the Special Education Content Specialty Test.

In order to qualify for Professional Certification in Mathematics Education 5-9 or 7-12, in addition to the Master's degree, teachers must complete one year of mentored, full-time teaching and two years of full-time teaching in a public or private school, which serves grades 5-9 or 7- 12, and must meet any additional New York State requirements.

Masters Requirements - Extension to the New York State Initial Certificate to Teach Mathematics in Grades 5-9

Type

Completion Requirement

Extension Program in Mathematics Education

Fulfill ALL of the following requirements:

Admission Requirements

- Possess New York State initial certification to teach mathematics in grades 5-9.
- Have at least two semesters of successful experience teaching mathematics in grades 7, 8, or 9; or one semester of supervised student teaching in mathematics in grades 7, 8, or 9 (with a grade of B or better).
- Mathematics coursework in Calculus I, Calculus II, Linear Algebra, Statistics, and History of Mathematics with a GPA of 3.0 or better.
- Submit two (2) letters of recommendation, at least one of which is from a college or university instructor of mathematics.
- Submit a 500-word essay on career goals.
- Participate in an interview.
- Meet additional departmental, divisional, and New York State requirements, if any.
- If conditionally admitted, make up requirements starting in the first semester and finishing in no more than three consecutive semesters.

AND

Continuation Requirements

- Students must maintain a 3.0 grade point average throughout the course of study.

AND

Certificate Requirements

Masters Requirements - Additional Certification Requirements

Type

Completion Requirement

After fulfilling the Sequences 1 through 6 degree requirements including New York State distribution requirements in mathematics education, candidates are recommended for initial certification in Mathematics Education 5-9 or 7-12. To be eligible for certification in New York State, the candidate's TEACH account must include (a) an application for the Initial Mathematics Education (Grades 5-9 or Grades 7-12) certificate through the

The Extension Program in Mathematics Education consists of 17 credits, as outlined below. A minimum of a B average must be maintained throughout the course of the Program. All students are to consult with an adviser in Mathematics Education before starting the Program.

AND

Curriculum and Instruction

Complete ALL of the following Courses:

- ESC 748 - Teaching Problem Solving in Mathematics in Middle and High School
- ESC 749 - Teaching Mathematics in Grades 11 and 12

AND

Mathematics Content

Complete ALL of the following Courses:

- MAT 604 - Application of the Real and Complex Number Systems
- MAT 615 - Modern Algebra
- MAT 637 - Topics in Discrete Mathematics

This program is designed for candidates who hold New York State initial certification to teach Mathematics in grades 5-9 (Middle Childhood Education) and wish to extend their certification to include grades 7-12 (Adolescent Education).

MATAC-MSED - Mathematics Teacher Grade 7-12 Alternative Transitional B Certification

Overview

Institution Code
LEH01

Official Name of Program
Mathematics Teacher Grade 7-12 Alternative Transitional B Certification

Plan Code
MATAC-MSED

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requirements

Certificate Requirements - Admission Requirements

Type
Completion Requirement

Earn a minimum GPA of 3.0

- A bachelor's degree (or its equivalent) from an accredited college or university with an overall index of 3.0 or better.
- Mathematics course work of at least 18 credits that include Calculus I and II, with an overall index of 3.0 or better in all mathematics courses taken.
- For Track 1, must be eligible for the NYS Transitional B Certificate.
- For Track 2, mathematics major and eligible for the NYS Transitional B Certificate.
- For Track 3, mathematics course work includes Statistics; Calculus I; Calculus II; Linear Algebra; and History of Mathematics; Must be eligible for the NYS Transitional B Certificate.
- For Track 4, mathematics course work includes Statistics; Calculus I; Calculus II; Linear Algebra; and History of Mathematics. Must be eligible for the NYS Transitional B Certificate.

Certificate Requirements - Overall

Type
Completion Requirement

This program offers four tracks for candidates possessing a Trans B license from New York State.

- **Track 1 (33 - 36 credits).** Alternative Transitional B Non-Math Majors seeking initial certification in Math 5-9.
- **Track 2 (33 – 36 credits).** Alternative Transitional B Math Majors seeking initial certification in Math 7-12.
- **Track 3 (40 – 43 credits).** Alternative Transitional B Non-Math majors seeking initial certification in Math 7-12.
- **Track 4 (39 credits).** Alternative Transitional B Math Majors seeking dual certification in Math 7-12 and SWD 7-12 Generalist.

The graduate program for middle and high school mathematics teachers leads to a Master of Science in Education degree. Registered with the State Education Department, this program leads to both initial and professional certification to teach mathematics in grades 5-9 or 7-12, provided all other requirements have been satisfied.

Earn at least 33 credits

Certificate Requirements - Course Requirements

Type

Completion Requirement

Complete at least 1 of the following:

Track 1 (33- 36 credits). Alternative Transitional B non-math majors seeking initial certification in Math 5-9

Fulfill ALL of the following requirements:

Core Education Courses

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 506 - Special Needs Education in TESOL and Secondary Settings
- ESC 532 - Teaching Mathematics in Middle and High School

AND

Advanced Pedagogical Content in Mathematics Education

Complete ALL of the following Courses:

- ESC 740 - Teaching Mathematics in Grades 7-10
- ESC 742 - Research in Mathematics Education
- ESC 748 - Teaching Problem Solving in Mathematics in Middle and High School

AND

Mathematics

Complete ALL of the following Courses:

- MAT 601 - Secondary School Mathematics from an Advanced Standpoint
- MAT 602 - Introduction to Number Theory and Modern Algebra I
- MAT 655 - Exploring Mathematics Using Technology
- MAT 661 - History of Mathematics

AND

Culminating Experience

Complete ALL of the following Courses:

- ESC 706 - Project Seminar I
- ESC 707 - Project Seminar II

Or Comprehensive Examination:

A comprehensive written examination or research project after all course work has been completed. Students who elect to conduct a research project must enroll in 3 additional credits of research-related course work.

OR

Track 2 (33 – 36 credits). Alternative Transitional B Math Majors seeking initial certification in Math 7-12

Fulfill ALL of the following requirements:

Core Education Courses

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 506 - Special Needs Education in TESOL and Secondary Settings
- ESC 532 - Teaching Mathematics in Middle and High School

AND

Pedagogical Content in Mathematics Education

Complete ALL of the following Courses:

- ESC 740 - Teaching Mathematics in Grades 7-10
- ESC 742 - Research in Mathematics Education
- ESC 748 - Teaching Problem Solving in Mathematics in Middle and High School
- ESC 749 - Teaching Mathematics in Grades 11 and 12

AND

Mathematics

Three graduate electives in mathematics chosen in consultation with a program adviser.

Earn at least 9 credits

AND

Culminating Experience

Students who elect to write a Master's thesis must concurrently enroll in the following courses.

Complete ALL of the following Courses:

- ESC 706 - Project Seminar I
- ESC 707 - Project Seminar II

Or Comprehensive Examination:

A comprehensive written examination or research project after all course work has been completed. Students who elect to conduct a research project must enroll in three additional credits of research-related course work.

OR

Track 3 (40 – 43 credits). Alternative Transitional B Non-Math majors seeking initial certification in Math 7-12

Candidates who are eligible for a NYS Transitional B certificate grades 7-12 and with liberal arts and sciences degree who do not hold a bachelor's degree in mathematics but who have completed 15 credits in mathematics, including Statistics, Calculus I, Calculus II, Linear Algebra, and History of Mathematics, but who lack professional education coursework.

Fulfill ALL of the following requirements:

Core Education

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 532 - Teaching Mathematics in Middle and High School
- ESC 506 - Special Needs Education in TESOL and Secondary Settings

— AND —

Advanced Pedagogical Content in Mathematics Education

Complete ALL of the following Courses:

- ESC 740 - Teaching Mathematics in Grades 7-10
- ESC 742 - Research in Mathematics Education
- ESC 748 - Teaching Problem Solving in Mathematics in Middle and High School
- ESC 749 - Teaching Mathematics in Grades 11 and 12

— AND —

Mathematics

Complete ALL of the following Courses:

- MAT 601 - Secondary School Mathematics from an Advanced Standpoint
- MAT 604 - Application of the Real and Complex Number Systems
- MAT 637 - Topics in Discrete Mathematics
- MAT 655 - Exploring Mathematics Using Technology
- MAT 615 - Modern Algebra

— AND —

Culminating Experience

Complete ALL of the following Courses:

- ESC 706 - Project Seminar I
- ESC 707 - Project Seminar II

Or Comprehensive Examination:

A comprehensive written examination or research project after all course work has been completed. Students who elect to conduct a research project must enroll in three additional credits of research-related course work.

— OR —

Track 4 (39 credits). Alternative Transitional B Math Majors seeking dual certification in Math 7-12 and SWD 7-12 Generalist

Candidates who hold a bachelor's degree in mathematics, and who are eligible for a Transitional B Certificate in Mathematics Education and Students with Disabilities (SWD) grades 7-12.

Candidates must have the following pre-requisite courses in mathematics: Statistics, Calculus I, Calculus II, Calculus III, Computer Methods, Linear Algebra, Probability, Geometry and History of Mathematics.

Fulfill ALL of the following requirements:

Foundations Core

Complete ALL of the following Courses:

- EDS 780 - Adolescent Development

- EDS 712 - The Adolescent with Disabilities
- EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/ Disabilities Inclusive Set
- EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/ disabilities
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 743 - Behavioral Assessment, Management, and Change
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education

— AND —

Pedagogical Core

Complete ALL of the following Courses:

- ESC 740 - Teaching Mathematics in Grades 7-10
- ESC 748 - Teaching Problem Solving in Mathematics in Middle and High School
- ESC 540 - Teaching ELA and Social Studies to Diverse Students in Secondary Schools
- ESC 541 - Teaching Math and Science to Diverse Students in Middle and High School

— AND —

Student Teaching

Earn at least 6 credits from the following:

- ESC 597 - Student Teaching in Inclusive Secondary Classrooms

AND ESC 613 - Student Teaching and Project Seminar in Diverse and Inclusive Secondary Classrooms

Additional Certification Requirements

After fulfilling the degree requirements including New York State distribution requirements in mathematics education, candidates are recommended for initial certification in Mathematics Education 5-9 or 7-12. To be eligible for certification in New York State, the candidate's TEACH account must include (a) an application for the Initial Mathematics Education (Grades 5-9 or Grades 7-12) certificate through the Approved Teacher Preparation Program pathway (b) the Lehman College recommendation; (c) passing scores on the following New York State examinations: Educating All Students EAS and Mathematics CST; and (d) the completed fingerprinting clearance. Please see adviser for more information.

In order to qualify for Professional Certification in Mathematics Education 5-9 or 7-12, in addition to the Master's degree, teachers must complete one year of mentored, full-time teaching and two years of full-time teaching in a public or private school, which serves grades 5-9 or 7-12, and must meet any additional New York State requirements.

MILIEDU-AC - Media and Information Literacy in Education

Overview

Institution Code
LEH01

Official Name of Program
Media and Information Literacy in Education

Plan Code MILIEDU-AC	Department(s) Sponsoring Program Middle and High School Education
Career Graduate	Degree Designation ADVCERPB - Advanced Certificate Post Baccalaureate

Spring 1 (6 credits total)

Fulfill ALL of the following requirements:

- Complete ALL of the following Courses:
- ESC 536 - Teaching and Learning with Technology in Education

AND

Elective (one 3-credit course from the list below, chosen in consultation with the program coordinator):

- Complete at least 1 of the following courses:
- EDR 729 - Leading Change in a Digital Age
 - ART 612 - Introduction to Digital Imaging
 - GEP 505 - Principles of Geographic Information Science

Requirements

Simple Requirements

Admissions Requirements

Type
Completion Requirement

1. Official transcripts from every college or university attended and a bachelor's degree or higher from an accredited college or university;

2. Two letters of recommendation from previous or current professors, employers, or professional colleagues.

3. A written one-page essay addressing how this advanced certificate will contribute to the applicant's professional knowledge

4. Interview with the program coordinator.

Certificate Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Certificate Requirements - Required Courses

Type
Completion Requirement

The program of study consists of four courses (12 credits). Three courses are required, and the fourth is an elective, designed to meet the needs of participants working across content areas and grade spans.

Fulfill ALL of the following requirements:

Fall 1 (6 credits total)

Complete ALL of the following Courses:

EDR 529 - Language, Literacy, and Educational Technology

ESC 512 - Critical Media and Information Literacy in Education

AND

SCED-ADVCR - Science Education

Overview

Institution Code
LEH01

Official Name of Program
Science Education

Plan Code
SCED-ADVCR

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
ADVCRPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Certificate Requirements - Program Requirements

Type
Completion Requirement

Students must consult with an adviser in the Science Education program before starting their certificate program. During their first semester, matriculated students are required to plan their program with a Science Education adviser. All students must complete the 23-24-credit curriculum below. In order to be recommended for NYS certification at the completion of the Certificate Program, candidates must pass the Educating All Students (EAS), Teacher Performance Assessment (edTPA), and the CST in one of the sciences, and meet any additional New York State requirements.

Certificate Requirements - Admissions Requirements

Type
Prerequisite

1. Possess a bachelor's degree (or its equivalent) from an accredited college or university that meets New York State's requirements for a general education core in liberal arts and sciences.

2. Possess an approved master's degree in an appropriate content area. Have completed a minimum of 36 credits in biology, chemistry, geology, or physics.

3. Demonstrate the ability to pursue graduate study successfully by having a master's Grade Point Average of 3.0 or better.

4. Satisfy the content requirements for New York State initial certification.

5. Submit scores on the NYS Content Specialty Test (CST.)

6. Submit two (2) letters of recommendation and a 500-word essay on career goals.

7. Participate in an interview.

8. Meet additional Departmental, divisional, and New York State requirements, if any.

9. If conditionally admitted, make up requirements starting in the first semester and finishing in no more than three consecutive semesters.

Certificate Requirements - Overall

Type
Completion Requirement

Earn at least 23 credits
Students must complete 23-24 credits

Certificate Requirements - Required Courses

Type
Completion Requirement

The 23-24-credit certificate curriculum consists of two instructional areas:

Fulfill ALL of the following requirements:

I. Core Education Sequence (14-15 credits)

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education
OR EDR 529 - Language, Literacy, and Educational Technology
- ESC 596 - Student Teaching in the Middle and High School Grades
OR ESC 595 - Internship in Classroom Teaching
- ESC 612 - Student Teaching Seminar in Secondary Education

*Students who are in-service teachers of record will enroll in ****ESC595 Internship in Classroom Teach** (for 2 credits only) instead of **ESC596 Stud Tchng Middle & HS Grades**.

*Students will be advised to take the following two NYS Teacher License exams before enrolling in **ESC596 Stud Tchng Middle & HS Grades** or **ESC595 Internship in Classroom Teach** or **ESC612 Studnt Tchng Seminar in Sec Ed**: Content Specialty Test (CST) and the Educating All Students (EAS) test.

AND

II. Methods, Curriculum, and Instruction (9 credits)

Complete ALL of the following Courses:

- ESC 519 - Teaching Science in Middle and High School
- ESC 506 - Special Needs Education in TESOL and Secondary Settings
- ESC 767 - The Museum as a Resource for Teaching Science in Secondary Settings.
OR ESC 770 - Methods of Teaching Science in Secondary Schools: Selected Topics

ESC767 Museum as Resource-Tchng Sci: Or equivalent.

743 / 949

SE-ADVCRT - Science Education

Overview

Institution Code
LEH01

Official Name of Program
Science Education

Plan Code SE-ADVCRT	Department(s) Sponsoring Program Middle and High School Education
Career Graduate	Degree Designation ADVCERPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements
Type Prerequisite
Bachelor's Degree Possess a bachelor's degree (or its equivalent) from an accredited college or university that meets New York State's requirements for a general education core in liberal arts and sciences.
Master's Degree Possess an approved master's degree in an appropriate content area. Have completed a minimum of 36 credits in biology, chemistry, geology, or physics.
Earn a minimum GPA of 3.0 Demonstrate the ability to pursue graduate study successfully by having a master's Grade Point Average of 3.0 or better.
Certification - Satisfy the content requirements for New York State initial certification. - Submit scores on the NYS Content Specialty Test (CST). - Submit scores of the Graduate Record Examination (GRE) revised general test, i.e., verbal reasoning, quantitative reasoning, and analytical writing. - Meet additional Departmental, divisional, and New York State requirements, if any.
Interview & Recommendation - Submit two (2) letters of recommendation and a 500-word essay on career goals. - Participate in an interview.
Conditional Acceptance If conditionally admitted, make up requirements starting in the first semester and finishing in no more than three consecutive semesters.

Advanced Certificate Requirements - Science Education
Type Completion Requirement
Earn at least 23 credits

Advanced Certificate Requirements - Core Education Sequence
Type Completion Requirement
Complete ALL of the following Courses: - ESC 501 - Psychological Foundations of Education - ESC 502 - Historical Foundations of Education: A Multicultural Perspective - ESC 529 - Language and Literacies Acquisition in Middle & HS Education OR EDR 529 - Language, Literacy, and Educational Technology - ESC 596 - Student Teaching in the Middle and High School Grades OR ESC 595 - Internship in Classroom Teaching - ESC 612 - Student Teaching Seminar in Secondary Education - Students who are in-service teachers of record will enroll in **ESC595 Internship in Classroom Teach (for 2 credits only) instead of ESC596 Stud Tchng Middle & HS Grades. - Students will be advised to take the following two NYS Teacher License exams before enrolling in ESC596 Stud Tchng Middle & HS Grades or ESC595 Internship in Classroom Teach or ESC612 Studnt Tchng Seminar in Sec Ed: Content Specialty Test (CST) and the Educating All Students (EAS) test.

Advanced Certificate Requirements - Methods, Curriculum, and Instruction
Type Completion Requirement
Fulfill ALL of the following requirements: Complete ALL of the following Courses: - ESC 519 - Teaching Science in Middle and High School - ESC 506 - Special Needs Education in TESOL and Secondary Settings AND Earn at least 3 credits from the following: - ESC 767 - The Museum as a Resource for Teaching Science in Secondary Settings. - ESC 770 - Methods of Teaching Science in Secondary Schools: Selected Topics - These 3 additional credits should be selected in consultation with the Program Coordinator.

SE-MSED - Science Education

Overview

Institution Code
LEH01

Official Name of Program
Science Education

Plan Code
SE-MSED

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requirements

Masters Requirements - Admission Requirements

Type
Prerequisite

1. Possess a bachelor's degree (or its equivalent) from an accredited college or university with an overall index of 3.0 or better.

2. Demonstrate the ability to successfully pursue graduate study. (Above-average achievement in academic work and in the teaching specialization is required).

3. For Sequence 1 admission: An undergraduate science major or the equivalent and initial certification.

4. For Sequence 2 and the dual certification and Trans B sequences admission: At least 36 credits in biology, chemistry, geology, or physics. Matriculants may be asked to complete undergraduate and/or graduate prerequisite coursework in addition to degree requirements, based on the evaluation of their credentials by an adviser in the Science Education Program.

5. For Sequence 3 admission: An undergraduate science major and must have completed at least 12 credits of the Middle and High School education minor.

6. For Sequence 5, submit passing scores on the New York State Content Specialty Tests (CSTs) in science content and Students with Disabilities.

7. Satisfy appropriate voice, speech, and health standards.

8. Submit two letters of recommendation, at least one of which is from a college or university science instructor.

9. Personal interview.

Masters Requirements - Master of Science in Education

Type
Completion Requirement

Earn at least 31 credits

- Sequence 1 (32-36 credits): is for candidates with an undergraduate science major or the equivalent and who have, or are eligible for, Initial Certification.

- Sequence 2 (42-48 credits): is for candidates with an undergraduate science major but who lack professional education coursework and who seek initial certification.
- Sequence 3 (31-35 credits): is for candidates with an undergraduate science major who previously completed an education minor or equivalent courses and are seeking initial certification.
- Sequence 4 (43-45 credits): is for candidates with an undergraduate science major with no previous secondary education coursework and an interest in dual Science Education 7-12 and SWD 7-12 Generalist certification.
- Sequence 5 (46-48 credits): is for Residency Program candidates with an undergraduate science major with no previous secondary education coursework and an interest in dual Science Education 7-12 and SWD 7-12 Generalist certification.

Advisement

- Students must consult with an adviser in the Science Education Program before starting their master's program. During their first semester, matriculated students are required to plan their graduate program with an adviser in the Science Education Program. Students must complete one of the three sequences outlined below.

Masters Requirements - Sequence 1

Type
Completion Requirement

Fulfill ALL of the following requirements:

Core Education (3-6 credits)

Earn at least 3 credits from the following:

- ESC 529 - Language and Literacies Acquisition in Middle & HS Education
- ESC 519 - Teaching Science in Middle and High School
- ESC519 Tchng Sci in Mid & HS: Candidates may also be required to take based on the Program Coordinator's assessment of prior experience and qualification.

AND

Curriculum and Instruction (11-12 credits)

Earn at least 11 credits from the following:

- ESC 506 - Special Needs Education in TESOL and Secondary Settings
- ESC 713 - Restorative Practices & Restorative Justice
- OR ESC 595 - Internship in Classroom Teaching
- ESC 767 - The Museum as a Resource for Teaching Science in Secondary Settings.
- ESC 770 - Methods of Teaching Science in Secondary Schools: Selected Topics
- ESC767 Museum as Resource-Tchng Sci: Or equivalent.

AND

Research and Culmination Projects (6 credits)

Complete ALL of the following Courses:

- ESC 705 - Methods of Educational Research
- ESC 706 - Project Seminar I
- ESC 707 - Project Seminar II
- ESC 705 - Methods of Educational Research
AND ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

————— **AND** —————

Graduate Science Content (12 credits)

Fulfill ANY of the following requirements:

Biology

Complete ANY of the following Courses:

- BIO 501 - Topics in Genetics
- BIO 502 - Medicinal Plants

————— **OR** —————

Chemistry

Complete ANY of the following Courses:

- CHE 542 - Advanced Inorganic Chemistry
- CHE 544 - Biochemistry
- CHE 548 - Special Topics in Modern Organic Chemistry

————— **OR** —————

Geology

Complete ANY of the following Courses:

- GEO 501 - Earth Processes
- GEO 502 - Earth History
- GEO 503 - Geologic Field Methods
- AST 601 - Astronomy of Solar Systems

————— **OR** —————

Physics

Complete ANY of the following Courses:

- PHY 601 - Advanced General Physics
- PHY 605 - Physics for Teachers
- AST 601 - Astronomy of Solar Systems
- AST 602 - Stellar Astronomy

————— **OR** —————

Computer Science

Complete ANY of the following Courses:

- CMP 567 - Programming Methods I for Educators
- CMP 568 - Programming Methods II for Educators
- CMP 569 - Data Structures and Algorithms for Educators
- CMP 566 - Computer Thinking for Educators

Note:

- Science content course requirements must align with undergraduate science preparation and with intended certification subject area. Consult with an adviser in the Science Education Program for the appropriate course(s) to satisfy this requirement. Such courses may include but are not limited to the courses above.

For candidates with an undergraduate science major or the equivalent and who have, or are eligible for, Initial Certification.

Masters Requirements - Sequence 2

Type

Completion Requirement

Fulfill ALL of the following requirements:

Core Education (18 credits)

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
OR ESC 713 - Restorative Practices & Restorative Justice
- ESC 519 - Teaching Science in Middle and High School
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education
- ESC 596 - Student Teaching in the Middle and High School Grades
- ESC 612 - Student Teaching Seminar in Secondary Education

————— **AND** —————

Curriculum and Instruction (12 credits)

Complete ALL of the following Courses:

- ESC 506 - Special Needs Education in TESOL and Secondary Settings
- ESC 536 - Teaching and Learning with Technology in Education
OR ESC 537 - Principles of Computer Science Education I
- ESC 767 - The Museum as a Resource for Teaching Science in Secondary Settings.
- ESC 770 - Methods of Teaching Science in Secondary Schools: Selected Topics

————— **AND** —————

Research and Culmination Projects (6 credits)

Complete ALL of the following Courses:

- ESC 705 - Methods of Educational Research
- ESC 706 - Project Seminar I
- ESC 707 - Project Seminar II
- ESC 705 - Methods of Educational Research
AND ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

————— **AND** —————

Graduate Science Content (6-12 credits)

Fulfill ANY of the following requirements:

Biology

Complete ANY of the following Courses:

- BIO 501 - Topics in Genetics
- BIO 502 - Medicinal Plants

————— **OR** —————

Chemistry

Complete ANY of the following Courses:

- CHE 542 - Advanced Inorganic Chemistry
- CHE 544 - Biochemistry
- CHE 548 - Special Topics in Modern Organic Chemistry

OR

Geology

Complete ANY of the following Courses:

- GEO 501 - Earth Processes
- GEO 502 - Earth History
- GEO 503 - Geologic Field Methods
- AST 601 - Astronomy of Solar Systems

OR

Physics

Complete ANY of the following Courses:

- PHY 601 - Advanced General Physics
- PHY 605 - Physics for Teachers
- AST 601 - Astronomy of Solar Systems
- AST 602 - Stellar Astronomy

OR

Computer Science

Complete ANY of the following Courses:

- CMP 567 - Programming Methods I for Educators
- CMP 568 - Programming Methods II for Educators
- CMP 569 - Data Structures and Algorithms for Educators
- CMP 566 - Computer Thinking for Educators

Note:

- Science content course requirements must align with undergraduate science preparation and with intended certification subject area. Consult with an adviser in the Science Education Program for the appropriate course(s) to satisfy this requirement. Such courses may include but are not limited to the courses above.

For Candidates with at least 36 credits in biology, chemistry, geology, or physics with no previous secondary education coursework and are seeking initial certification in Science Education grades 7-12.

Masters Requirements - Sequence 3**Type**

Completion Requirement

Fulfill ALL of the following requirements:

Core Education (10-12 credits)

Earn at least 10 credits from the following:

- ESC 519 - Teaching Science in Middle and High School
- ESC 789 - Independent Study in Curriculum Development
- ESC 596 - Student Teaching in the Middle and High School Grades
- ESC 612 - Student Teaching Seminar in Secondary Education

AND

Curriculum and Instruction (9 credits)

Complete ALL of the following Courses:

- ESC 536 - Teaching and Learning with Technology in Education
- ESC 767 - The Museum as a Resource for Teaching Science in Secondary Settings.
- ESC 770 - Methods of Teaching Science in Secondary Schools: Selected Topics
- ESC536 Tchng & Learning w/Tech in Ed: Or equivalent.
- ESC767 Museum as Resource-Tchng Sci: Or equivalent.

AND

Research and Culmination Projects (6 credits)

Complete ALL of the following Courses:

- ESC 705 - Methods of Educational Research
- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

AND

Graduate Science Content (6-8 credits)

Fulfill ANY of the following requirements:

Biology

Complete ANY of the following Courses:

- BIO 611 - Problems in Microbiology
- BIO 612 - Plant Growth and Development
- BIO 618 - Problems in Ecology

OR

Chemistry

Complete ANY of the following Courses:

- CHE 542 - Advanced Inorganic Chemistry
- CHE 544 - Biochemistry
- CHE 548 - Special Topics in Modern Organic Chemistry

OR

Geology

Complete ANY of the following Courses:

- GEO 501 - Earth Processes
- GEO 502 - Earth History
- GEO 503 - Geologic Field Methods

OR

Physics

Complete ANY of the following Courses:

- PHY 601 - Advanced General Physics
- AST 601 - Astronomy of Solar Systems
- AST 602 - Stellar Astronomy

OR

General Science

Complete ANY of the following Courses:

- BIO 618 - Problems in Ecology
- CHE 542 - Advanced Inorganic Chemistry
- GEO 501 - Earth Processes
- PHY 601 - Advanced General Physics

OR

Computer Science

Complete ANY of the following Courses:

- CMP 567 - Programming Methods I for Educators
- CMP 568 - Programming Methods II for Educators
- CMP 569 - Data Structures and Algorithms for Educators
- CMP 566 - Computer Thinking for Educators

Note:

- Science content course requirements must align with undergraduate science preparation and with intended certification subject area. Consult with an adviser in the Science Education Program for the appropriate course(s) to satisfy this requirement. Such courses may include but are not limited to the courses above.

For candidates with an undergraduate science major who previously completed an education minor or equivalent courses and are seeking initial certification.

Masters Requirements - Sequence 4**Type**

Completion Requirement

Dual Certification Science Education and Teaching Students with Disabilities Generalist Grades 7-12

Fulfill ALL of the following requirements:

Foundations Core (21 credits)

Complete ALL of the following Courses:

- EDS 780 - Adolescent Development
- EDS 712 - The Adolescent with Disabilities
- EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/Disabilities Inclusive Set
- EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/disabilities
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 743 - Behavioral Assessment, Management, and Change
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education

AND

Curriculum and Instruction (12 credits)

Complete ALL of the following Courses:

- ESC 519 - Teaching Science in Middle and High School
- ESC 770 - Methods of Teaching Science in Secondary Schools: Selected Topics
- ESC 540 - Teaching ELA and Social Studies to Diverse Students in Secondary Schools

- ESC 541 - Teaching Math and Science to Diverse Students in Middle and High School

AND

Student Teaching (6 credits)

Complete ALL of the following Courses:

- ESC 597 - Student Teaching in Inclusive Secondary Classrooms
- ESC 613 - Student Teaching and Project Seminar in Diverse and Inclusive Secondary Classrooms

AND

Graduate Science Content (6-8 credits)

Fulfill ANY of the following requirements:

Biology

Complete ANY of the following Courses:

- BIO 501 - Topics in Genetics
- BIO 502 - Medicinal Plants

OR

Chemistry

Complete ANY of the following Courses:

- CHE 542 - Advanced Inorganic Chemistry
- CHE 544 - Biochemistry
- CHE 548 - Special Topics in Modern Organic Chemistry

OR

Geology

Complete ANY of the following Courses:

- GEO 501 - Earth Processes
- GEO 502 - Earth History
- GEO 503 - Geologic Field Methods
- AST 601 - Astronomy of Solar Systems

OR

Physics

Complete ANY of the following Courses:

- PHY 601 - Advanced General Physics
- AST 601 - Astronomy of Solar Systems
- AST 602 - Stellar Astronomy

OR

Computer Science

Complete ANY of the following Courses:

- CMP 567 - Programming Methods I for Educators
- CMP 568 - Programming Methods II for Educators
- CMP 569 - Data Structures and Algorithms for Educators
- CMP 566 - Computer Thinking for Educators

Note:

- Science content course requirements must align with undergraduate science preparation and with intended certification subject area. Consult with an adviser in the Science Education Program for the appropriate course(s) to satisfy this requirement. Such courses may include but are not limited to the courses above.

For Candidates with at least 36 credits in biology, chemistry, geology, or physics with no previous secondary education coursework and an interest in dual Science Education 7-12 and SWD 7-12 Generalist certification.

Masters Requirements - Sequence 5**Type**

Completion Requirement

Residency Program in Dual Certification Science Education and Teaching Students with Disabilities Generalist Grades 7-12

Fulfill ALL of the following requirements:

Foundations Core

Complete ALL of the following Courses:

- EDS 780 - Adolescent Development
- EDS 712 - The Adolescent with Disabilities
- EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/Disabilities Inclusive Set
- EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/disabilities
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 743 - Behavioral Assessment, Management, and Change
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education

AND

Curriculum and Instruction

Complete ALL of the following Courses:

- ESC 519 - Teaching Science in Middle and High School
- ESC 770 - Methods of Teaching Science in Secondary Schools: Selected Topics
- ESC 540 - Teaching ELA and Social Studies to Diverse Students in Secondary Schools
- ESC 541 - Teaching Math and Science to Diverse Students in Middle and High School

AND

Student Teaching

Complete ALL of the following Courses:

- ESC 596 - Student Teaching in the Middle and High School Grades
- ESC 597 - Student Teaching in Inclusive Secondary Classrooms
- ESC 613 - Student Teaching and Project Seminar in Diverse and Inclusive Secondary Classrooms

AND

Graduate Science Content (6-8 credits)

Fulfill ANY of the following requirements:

Biology

Complete ANY of the following Courses:

- BIO 501 - Topics in Genetics
- BIO 502 - Medicinal Plants

OR

Chemistry

Complete ANY of the following Courses:

- CHE 542 - Advanced Inorganic Chemistry
- CHE 544 - Biochemistry
- CHE 548 - Special Topics in Modern Organic Chemistry

OR

Geology

Complete ANY of the following Courses:

- GEO 501 - Earth Processes
- GEO 502 - Earth History
- GEO 503 - Geologic Field Methods
- AST 601 - Astronomy of Solar Systems

OR

Physics

Complete ANY of the following Courses:

- PHY 601 - Advanced General Physics
- AST 601 - Astronomy of Solar Systems
- AST 602 - Stellar Astronomy

OR

Computer Science

Complete ANY of the following Courses:

- CMP 567 - Programming Methods I for Educators
- CMP 568 - Programming Methods II for Educators
- CMP 569 - Data Structures and Algorithms for Educators
- CMP 566 - Computer Thinking for Educators

Note:

- Science content course requirements must align with undergraduate science preparation and with intended certification subject area. Consult with an adviser in the Science Education Program for the appropriate course(s) to satisfy this requirement. Such courses may include but are not limited to the courses above.

For Candidates with at least 36 credits in biology, chemistry, geology, or physics with no previous secondary education coursework and an interest in dual Science Education 7-12 and SWD 7-12 Generalist certification.

SEAC-MSED - Science Teacher Grade 7-12 Alternative Transitional B Certification

Overview

Institution Code
LEH01

Official Name of Program
Science Teacher Grade 7-12 Alternative Transitional B Certification

Plan Code
SEAC-MSED

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type
Prerequisite

1.

Possess a bachelor's degree (or its equivalent) from an accredited college or university with an overall index of 3.0 or better.

2.

Demonstrate the ability to successfully pursue graduate study. (Above-average achievement in academic work and in the teaching specialization is required).

3.

Submission of scores on the Content Specialty Test (CST).

4.

Satisfy appropriate voice, speech, and health standards.

5.

Submit two letters of recommendation, at least one of which is from a college or university science instructor.

6.

Personal interview.

Degree Requirements - Overall

Type
Completion Requirement

Earn at least 33 credits

This program offers two tracks for candidates possessing a Trans B license from New York State.

• Track 1 (33-38 crs.): Alternative Transitional B candidates seeking initial certification in Science Education 7-12.

• Track 2 (42-44 crs.): Alternative Transitional B candidates seeking dual certification in Science Education 7-12 and SWD 7-12 Generalist.

Science Education Degree Requirements

Type
Completion Requirement

Complete at least 1 of the following:

Track 1: Trans B Alternative Certification in Science Education 7-12

Sequence (33-38 credits).

Fulfill ALL of the following requirements:

Core Education Sequence (12-15 credits)

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

• ESC 501 - Psychological Foundations of Education

• ESC 502 - Historical Foundations of Education: A Multicultural Perspective

OR ESC 713 - Restorative Practices & Restorative Justice

• ESC 529 - Language and Literacies Acquisition in Middle & HS Education

• ESC 789 - Independent Study in Curriculum Development

• ESC 595 - Internship in Classroom Teaching

OR ESC 596 - Student Teaching in the Middle and High School Grades

AND

Curriculum and Instruction (12 credits)

Complete ALL of the following Courses:

• ESC 506 - Special Needs Education in TESOL and Secondary Settings

• ESC 536 - Teaching and Learning with Technology in Education

• ESC 767 - The Museum as a Resource for Teaching Science in Secondary Settings.

• ESC 770 - Methods of Teaching Science in Secondary Schools: Selected Topics

ESC536 Tchng & Learning w/Tech in Ed: Or equivalent.

ESC767 Museum as Resource-Tchng Sci: Or equivalent.

AND

Research and Culmination Projects (3 credits)

Complete ALL of the following Courses:

• ESC 705 - Methods of Educational Research

AND

Graduate Science Content (6-8 credits)

Earn at least 6 credits from the following:

• BIO 611 - Problems in Microbiology

• BIO 612 - Plant Growth and Development

• BIO 618 - Problems in Ecology

• CHE 542 - Advanced Inorganic Chemistry

• CHE 544 - Biochemistry

• CHE 548 - Special Topics in Modern Organic Chemistry

• GEO 501 - Earth Processes

• GEO 502 - Earth History

• GEO 503 - Geologic Field Methods

• PHY 601 - Advanced General Physics

• AST 601 - Astronomy of Solar Systems

• AST 602 - Stellar Astronomy

• BIO 618 - Problems in Ecology

• CHE 542 - Advanced Inorganic Chemistry

• GEO 501 - Earth Processes

- PHY 601 - Advanced General Physics
- CMP 567 - Programming Methods I for Educators
- CMP 568 - Programming Methods II for Educators
- CMP 569 - Data Structures and Algorithms for Educators
- CMP 566 - Computer Thinking for Educators

Science content course requirements must align with undergraduate science preparation and with intended certification subject area. Consult with an adviser in the Science Education Program for the appropriate course(s) to satisfy this requirement. Such courses may include but are not limited to:

For candidates with at least 36 credits in biology, chemistry, geology, or physics, who lack core education requirements and seek alternative Trans B, Initial and Professional certification in Science Education 7-12. The Trans B license allows candidates to begin teaching full-time while completing the remaining degree requirements.

OR

Track 2: Trans B Alternative Dual Certification in Science Education 7-12 and Students with Disabilities, Generalist. Grades 7-12 (42-44 credits)

Fulfill ALL of the following requirements:

Introductory Core (6 credits)

Complete ALL of the following Courses:

- EDS 780 - Adolescent Development
- EDS 743 - Behavioral Assessment, Management, and Change

AND

Foundations Core (12 credits)

Complete ALL of the following Courses:

- EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/ Disabilities Inclusive Set
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 712 - The Adolescent with Disabilities
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education

AND

Pedagogical Core (12 credits)

Complete ALL of the following Courses:

- EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/ disabilities
- ESC 540 - Teaching ELA and Social Studies to Diverse Students in Secondary Schools
- ESC 541 - Teaching Math and Science to Diverse Students in Middle and High School
- ESC 770 - Methods of Teaching Science in Secondary Schools: Selected Topics

AND

Student Teaching (6 credits)

Complete ALL of the following Courses:

- ESC 597 - Student Teaching in Inclusive Secondary Classrooms
- ESC 613 - Student Teaching and Project Seminar in Diverse and Inclusive Secondary Classrooms

AND

Graduate Science Content (6 credits)

Earn at least 6 credits from the following:

- BIO 501 - Topics in Genetics
- BIO 502 - Medicinal Plants
- CHE 542 - Advanced Inorganic Chemistry
- CHE 544 - Biochemistry
- CHE 548 - Special Topics in Modern Organic Chemistry
- GEO 501 - Earth Processes
- GEO 502 - Earth History
- GEO 503 - Geologic Field Methods
- AST 601 - Astronomy of Solar Systems
- PHY 601 - Advanced General Physics
- PHY 605 - Physics for Teachers
- AST 601 - Astronomy of Solar Systems
- AST 602 - Stellar Astronomy
- CMP 567 - Programming Methods I for Educators
- CMP 568 - Programming Methods II for Educators
- CMP 569 - Data Structures and Algorithms for Educators
- CMP 566 - Computer Thinking for Educators

Science content course requirements must align with undergraduate science preparation and with intended certification subject area. Consult with an adviser in the Science Education Program for the appropriate course(s) to satisfy this requirement. Such courses may include but are not limited to:

Candidates with at least 36 credits in biology, chemistry, geology, or physics, who lack core education requirements and seek alternative Trans B, Initial and Professional certification in Science Education 7-12 and Students with Disabilities (SWD) Generalist Grades 7-12. The Trans B license allows candidates to begin teaching full-time while completing the remaining degree requirements.

Additional Comments:

Students must consult with an adviser in the Science Education Program before starting their master's program. During their first semester, matriculated students are required to plan their graduate program with an adviser in the Science Education Program.

SOS-ADVCRT - Social Studies Teacher

Overview

Institution Code
LEH01

Official Name of Program
Social Studies Teacher

Plan Code
SOS-ADVCRT

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
ADVCERPM - Advanced Certificate
Post Master's

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements

Type
Prerequisite

Earn a minimum GPA of 3.0

- Demonstrate the ability to pursue graduate study successfully by having a master's Grade Point Average of 3.0 or better.

Earn at least 36 credits

- Possess a master's degree in an approved social studies content area.
- Have completed a minimum of 36 credits in history or in an approved social studies content area.

Interview & Recommendation

- Submit two (2) letters of recommendation and a 500-word essay on career goals.
- Participate in an interview.

Additional Requirements

- Submit scores on the NYS Content Specialty Test (CST) in Social Studies.
- Satisfy appropriate voice, speech, and health standards.
- Meet additional departmental, divisional, and New York State requirements, if any.
- If conditionally admitted, make up requirements starting in the first semester and finishing in no more than three consecutive semesters.
- Submit scores of the Graduate Record Examination (GRE) revised general test, i.e., verbal reasoning, quantitative reasoning, and analytical writing.

Advanced Certificate Requirements - Social Studies Education

Type
Completion Requirement

Earn at least 26 credits

Earn a minimum GPA of 3.0

Advanced Certificate Requirements - Foundations of Education

Type
Completion Requirement

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 506 - Special Needs Education in TESOL and Secondary Settings
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education
OR EDR 529 - Language, Literacy, and Educational Technology
- ESC 506: Or the equivalent. Requires 15 hours of field work.
- ESC 501, ESC 502, ESC 529: Require 25 hours of fieldwork each.

Advanced Certificate Requirements - Methods, Curriculum, and Instruction

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ESC 534 - Teaching U.S. History and Government
- ESC 534 and all other Social Studies teaching methods courses include a combined total of 25 hours of fieldwork.

AND

Additional Credits

Earn at least 6 credits

- Additional Credits: 6 additional credits to be selected in consultation with the Program Coordinator.

Advanced Certificate Requirements - Practicum

Type
Completion Requirement

Complete ALL of the following Courses:

- ESC 595 - Internship in Classroom Teaching
AND ESC 612 - Student Teaching Seminar in Secondary Education
- ESC 596 - Student Teaching in the Middle and High School Grades
AND ESC 612 - Student Teaching Seminar in Secondary Education
- ESC 595: Teaching Internship for in-service teachers and will include a weekly seminar, ESC 612: Seminar in Secondary Student Teaching 3.
- ESC 596: Student Teaching will be taken by pre-service teachers and will include a weekly seminar, ESC 612: Seminar in Secondary Student Teaching 3.

752 / 949

SPAH-MA - Spanish Teacher 7-12

Overview

Institution Code
LEH01

Official Name of Program
Spanish Teacher 7-12

Plan Code
SPAH-MA

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
MA - Master of Arts

Requirements

Simple Requirements

Masters Requirements - Admission Requirements
Type Completion Requirement
Bachelor's Degree - A bachelor's degree from an accredited college or university with a Spanish major (or its equivalent) and an overall index of 3.0 or higher. - Demonstrate the ability to successfully pursue graduate study by earning a B or better in Spanish coursework.
Earn at least 24 credits Have completed 24 credits in advanced (300-level and above) undergraduate Spanish courses (including a minimum of 12 advanced credits in literature courses conducted in Spanish). If these requirements are not met, additional undergraduate courses must be completed before admission to the program and after consultation with the Department of Languages and Literatures.
Recommendation Two letters of recommendation.
Consultation Report to the Department of Languages and Literatures for consultation with adviser and assessment of Spanish language skills prior to matriculation.
Oral Proficiency Oral proficiency at the Advanced Low level on the American Council on Teaching Foreign Languages (ACTFL) Advanced Level Check Oral Proficiency Interview (OPI). Candidates who do not score Advanced Low are accepted conditionally and must redo and pass the interview before completion of 18 credits.
Sequence 2 For Sequence 2, have completed 12 credits (education minor) in the Department of Middle and High School. Education with a minimum grade point average of 3.0.

- Meet with the MHSE/MA Spanish Teaching adviser to discuss conditions for sequence eligibility.

Masters Requirements - Overall

Type
Completion Requirement

Earn a minimum GPA of 3.0 <i>Students must consult with an adviser in the M.A. Spanish Teaching 7-12 program before starting their master's program. During their first semester, matriculated students are required to plan their program with a program adviser. All students must complete the curriculum corresponding to one of the 2 sequences below.</i>
Sequence 1 Earn at least 38 credits <i>Sequence 1: Spanish Major (38-39 credits). Candidates who seek initial New York State certification in Teaching Spanish grades 7-12</i>
Sequence 2 Earn at least 32 credits <i>Sequence 2: Undergraduate Education Minor (32-33 credits). Candidates with an MHSE minor (or equivalent) who seek initial New York State certification in Spanish 7-12</i>
Additional Comments: In addition to successful completion of coursework with an overall GPA of 3.0, all candidates must pass a comprehensive Spanish examination with the Department of Languages and Literatures in order to graduate.

Masters Requirements - Sequence 1

Type
Completion Requirement

Fulfill ALL of the following requirements: Educational Foundations Complete ALL of the following Courses: - ESC 501 - Psychological Foundations of Education - ESC 502 - Historical Foundations of Education: A Multicultural Perspective - ESC 529 - Language and Literacies Acquisition in Middle & HS Education - ESC 506 - Special Needs Education in TESOL and Secondary Settings AND
Methods of Teaching Spanish Complete ALL of the following Courses: - ESC 524 - Teaching Foreign Language in Middle and High School - ESC 562 - Teaching Language Arts in Languages Other than English AND

Spanish Language, Literature, and Culture

Complete ALL of the following Courses:

- SPA 601 - Hispanic Linguistics
- SPA 618 - Seminar in Spanish Sociolinguistics
- SPA 619 - Seminar In Studies of Hispanic and Latin American Cultures

AND

Electives

Earn at least 6 credits

- *The 6 credits of electives to be determined in consultation with the adviser from the Department of Languages and Literatures.*

AND

Student Teaching or Teaching Internship and Seminar

Fulfill ANY of the following requirements:

Teaching Internship for Full-Time Spanish Teachers

Complete ALL of the following Courses:

- ESC 595 - Internship in Classroom Teaching
- ESC 612 - Student Teaching Seminar in Secondary Education

**Candidates enroll in ESC595 Internship in Classroom Teach for 2 credits.*

OR

Or Student Teaching in Spanish

Complete ALL of the following Courses:

- ESC 596 - Student Teaching in the Middle and High School Grades
- ESC 612 - Student Teaching Seminar in Secondary Education

Additional Comments:

- Spanish Major (38-39 crs.). Candidates who seek initial New York State certification in Spanish 7-12

Masters Requirements - Sequence 2

Type

Completion Requirement

Fulfill ALL of the following requirements:

Methods of Teaching Spanish

Complete ALL of the following Courses:

- ESC 524 - Teaching Foreign Language in Middle and High School
- ESC 562 - Teaching Language Arts in Languages Other than English
- ESC 760 - Second-Language Learning and Teaching

Writing / Literacy

Complete ALL of the following Courses:

- ESC 511 - Explorations and Practices in Academic Discourse

Communities in Middle and High School Education

Spanish Language, Literature, and Culture

Complete ALL of the following Courses:

- SPA 601 - Hispanic Linguistics
- SPA 618 - Seminar in Spanish Sociolinguistics
- SPA 619 - Seminar In Studies of Hispanic and Latin American Cultures

Electives

Earn at least 6 credits

- *The 6 credits of electives to be determined in consultation with the adviser from the Department of Languages and Literatures.*

Student Teaching or Teaching Internship and Seminar

Fulfill ANY of the following requirements:

Teaching Internship for full-time Spanish teachers

Complete ALL of the following Courses:

- ESC 595 - Internship in Classroom Teaching
- ESC 612 - Student Teaching Seminar in Secondary Education

**Candidates enroll in ESC 595 for 2 credits*

OR

Student Teaching in Spanish

Complete ALL of the following Courses:

- ESC 596 - Student Teaching in the Middle and High School Grades
- ESC 612 - Student Teaching Seminar in Secondary Education

Additional Comments:

- Undergraduate Education Minor (32-33 crs.). Candidates with an education minor who seek initial New York State certification in Spanish 7-12

Additional Requirements - Certification in Spanish Teaching 7-12

Type

Completion Requirement

Requirements

In order to be recommended for initial certification in Spanish 7-12, candidates must present passing scores on the following New York State examinations: EAS and Spanish Content Specialty Test and meet any additional New York State requirements.

Masters Requirements - Nonmatriculants

Type

Completion Requirement

Nonmatriculants must meet with an adviser from the Department of Middle and High School Education and must have their skills assessed by an adviser from the Department of Languages and Literatures prior to registration.

SPAL-MA - Spanish

Overview

Institution Code
LEH01

Official Name of Program
Spanish

Plan Code
SPAL-MA

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
MA - Master of Arts

Requirements

Simple Requirements

Masters Requirements - Admission Requirements	
Type	Prerequisite
Bachelor's Degree	
- A bachelor's degree from an accredited college or university with a Spanish major (or its equivalent) and an overall index of 3.0 or higher. - Demonstrate the ability to successfully pursue graduate study by earning a B or better in Spanish coursework.	
Earn at least 24 credits	
Have completed 24 credits in advanced (300-level and above) undergraduate Spanish courses (including a minimum of 12 advanced credits in literature courses conducted in Spanish). If these requirements are not met, additional undergraduate courses must be completed before admission to the program and after consultation with the Department of Languages and Literatures.	
Eligibility	
Be eligible for a valid New York State Transitional B certificate in Spanish 7-12.	
Recommendation	
Two letters of recommendation.	
Consultation	
Report to the Department of Languages and Literatures for consultation with adviser and assessment of Spanish language skills prior to matriculation.	
Oral Proficiency	
Oral proficiency at the Advanced Low level on the American Council on Teaching Foreign Languages (ACTFL) Advanced Level Check Oral Proficiency Interview (OPI). Candidates who do not score Advanced Low are accepted conditionally and must redo and pass the interview before completion of 18 credits.	

Masters Requirements - Overall

Type
Completion Requirement

Earn a minimum GPA of 3.0
Students must consult with an adviser in the M.A. Spanish Teaching 712 (Trans B) program before starting their master's program. During their first semester, matriculated students are required to plan their program with a program adviser. All students must complete the curriculum below.
Earn at least 38 credits

Additional Comments:

- In addition to successful completion of coursework with an overall GPA of 3.0, all candidates must pass a comprehensive Spanish examination with the Department of Languages and Literatures in order to graduate.

Masters Requirements - Spanish Teaching 7-12 (Trans B)

Type
Completion Requirement

Educational Foundations
Complete ALL of the following Courses: - ESC 501 - Psychological Foundations of Education - ESC 502 - Historical Foundations of Education: A Multicultural Perspective - ESC 529 - Language and Literacies Acquisition in Middle & HS Education - ESC 506 - Special Needs Education in TESOL and Secondary Settings
Methods of Teaching Spanish
Complete ALL of the following Courses: - ESC 524 - Teaching Foreign Language in Middle and High School - ESC 562 - Teaching Language Arts in Languages Other than English
Spanish Language, Literature, and Culture
Complete ALL of the following Courses: - SPA 601 - Hispanic Linguistics - SPA 618 - Seminar in Spanish Sociolinguistics - SPA 619 - Seminar In Studies of Hispanic and Latin American Cultures
Electives
Earn at least 6 credits 6 credits of electives to be determined in consultation with the adviser from the Department of Languages and Literatures.
Teaching Internship
Complete ALL of the following Courses: - ESC 595 - Internship in Classroom Teaching - ESC 612 - Student Teaching Seminar in Secondary Education *Candidates enroll in ESC 595 for 2 credits.

Additional Comments:

- All students in the program must pass a comprehensive examination. This test must be taken during the last semester of graduate studies.

Additional Requirements for Certification in Spanish Teaching 7-12

Type

Completion Requirement

Additional Comments:

In order to be recommended for initial certification in Spanish 7-12, candidates must present passing scores on the following New York State examinations: EAS and Spanish Content Specialty Test and meet any additional New York State requirements.

Masters Requirements - Nonmatriculants

Type

Completion Requirement

Additional Comments:

Nonmatriculants must meet with an adviser from the Department of Middle and High School Education and must have their skills assessed by an adviser from the Department of Languages and Literatures prior to registration.

SST-ADVCRT - Social Studies 7-12

Overview

Institution Code LEH01	
Official Name of Program Social Studies 7-12	
Plan Code SST-ADVCRT	Department(s) Sponsoring Program Middle and High School Education
Career Graduate	Degree Designation ADVCEP - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Certificate Requirements - Admission Requirements Type Completion Requirement - Possess a bachelor's degree (or its equivalent) from an accredited college or university that meets New York State's requirements for a general education core in liberal arts and sciences. - Possess a master's degree in an approved social studies content area. - Have completed a minimum of 36 credits in history or in an approved social studies content area. - Submit scores on the NYS Content Specialty Test (CST) in Social Studies. - Demonstrate the ability to pursue graduate study successfully by having a master's Grade Point Average of 3.0 or better. - Submit two (2) letters of recommendation and a 500-word essay on career goals. - Participate in an interview. - Satisfy appropriate voice, speech, and health standards. - Meet additional departmental, divisional, and New York State requirements, if any. - If conditionally admitted, make up requirements starting in the first semester and finishing in no more than three consecutive semesters. - Submit scores of the Graduate Record Examination (GRE) revised general test, i.e., verbal reasoning, quantitative reasoning, and analytical writing.
Certificate Requirements - Overall Type Completion Requirement Earn at least 26 credits All students must complete the 26-27-credit curriculum below.

Students must consult with an adviser in the Social Studies Education program before starting their certificate program. During their first semester, matriculated students are required to plan their program with a Social Studies Education adviser. All students must complete the 26-27-credit curriculum below. The CST examination must be passed in order to take the Social Studies teaching methods courses. In order to be recommended for certification, candidates must pass the remaining current certification examinations and complete the Social Studies Education Certificate with a 3.0 or better GPA, and meet any additional New York State requirements.

ESC596 Stud Tchng Middle & HS Grades: *Student Teaching will be taken by pre-service teachers and will include a weekly seminar, ESC612 Studnt Tchng Seminar in Sec Ed: Seminar in Secondary Student Teaching 3.*

Certificate Requirements - Required Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

I. Foundations of Education (12)

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 506 - Special Needs Education in TESOL and Secondary Settings
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education
OR EDR 529 - Language, Literacy, and Educational Technology

ESC506 TeachingStudentsW/Disabilities: *Or the equivalent. Requires 15 hours of field work.*

ESC501 Psy Foundations Educ, ESC502 Hist Foundations US Educ, ESC529 Lang&Litcy Acquisition 2nd Ed: *Require 25 hours of fieldwork each.*

AND

II. Methods, Curriculum, and Instruction (9)

Complete ALL of the following Courses:

- ESC 534 - Teaching U.S. History and Government

ESC534 Tch Us Hist/Govermnt and Additional 6 credits.*

**Additional Credits: 6 additional credits to be selected in consultation with the Program Coordinator.*

ESC534 Tch Us Hist/Govermnt: ESC534 Tch Us Hist/Govermnt and all other Social Studies teaching methods courses include a combined total of 25 hours of fieldwork.

AND

III. Practicum (5-6)

Complete ALL of the following Courses:

- ESC 595 - Internship in Classroom Teaching
OR ESC 596 - Student Teaching in the Middle and High School Grades

ESC595 Internship in Classroom Teach: *Teaching Internship for in-service teachers and will include a weekly seminar, ESC612 Studnt Tchng Seminar in Sec Ed: Seminar in Secondary Student Teaching 3.*

SST-MA - Social Studies 7-12

Overview

Institution Code
LEH01

Official Name of Program
Social Studies 7-12

Plan Code
SST-MA

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
MA - Master of Arts

Requirements

Simple Requirements

Masters Requirements - Admission Requirements

Type
Prerequisite

Fulfill ALL of the following requirements:

- Possess a bachelor's degree or equivalent from an accredited college or university. The bachelor's degree can be in history, any social science, or include an undergraduate record of 30 social studies credits with a minimum of 21 of the credits in history, and the remainder from the social sciences.
- A bachelor's degree with a minimum cumulative grade point average of 3.0 in the undergraduate work.
- If conditionally accepted, must earn minimum 3.0 in courses designated by the Program Coordinator.
- If conditionally accepted, meet conditions, starting in the first semester and finishing in no more than three consecutive semesters.
- Evidence of having completed a course in Special Education ([ESC 463](#) or the equivalent). Students who have not taken this course as an undergraduate must take [ESC506 TeachingStudentsW/Disabilities](#) as part of their graduate program in Sequences 1 through 3.
- Candidates must schedule an interview with the Social Studies Program Coordinator that includes a transcript review.
- Two letters of recommendation.
- 500-word application essay on interest in the program as it relates to long-term career goals.
- For Sequence 2 only, present evidence of meeting the following: core requirements in educational psychology, educational foundations, literacy, technology, and special education, including supervised field experiences.
- For Sequence 5 only, submit passing scores on the New York State Content Specialty Tests (CSTs) in Social Studies and Students with Disabilities.

Additional Comments:
Prerequisite Content Core:
All candidates must satisfy the following prerequisite areas of study. These requirements may be met by either graduate courses or by undergraduate

coursework taken prior to during graduate study. Undergraduate transcripts will be evaluated on an individual basis as part of the admissions process. Undergraduates can satisfy these requirements prior to admission in the master's program by choosing courses for their distribution requirements in the areas listed.

- Anthropology
- Sociology
- Geography
- Political science
- Economics
- Psychology
- Two history survey courses, one in U.S. history and one in European or world history.

Masters Requirements - Master of Arts

Type
Completion Requirement

Sequence 1: History Intensive Option

Earn at least 41 credits

Sequence 2: Undergraduate Education Minor Option

Earn at least 30 credits

Sequence 3: History or Social Science Undergraduate Major Option

Earn at least 30 credits

Sequence 4: Dual Certification Social Studies and Teaching Students with Disabilities Generalist Grades 7-12 Option

Earn at least 39 credits

Sequence 5: Residency Program in dual Social Studies 7-12 and SWD 7-12 Generalist certification.

Earn at least 42 credits

Masters Requirements - Sequence 1: History Intensive Option

Type
Completion Requirement

History Intensive Option

Fulfill ALL of the following requirements:

Foundations Core

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education
- ESC 506 - Special Needs Education in TESOL and Secondary Settings

_____ **AND** _____

Pedagogical Core

Complete ALL of the following Courses:

- ESC 533 - Teaching World History in Middle and High School
- ESC 534 - Teaching U.S. History and Government

_____ **AND** _____

Content Core

Complete ALL of the following Courses:

- HIW 533 - World History and Historiography
- HIU 534 - U.S. History and Historiography
- Take three additional history or social science courses chosen in consultation with the adviser.

AND

Project Seminar

Complete ALL of the following Courses:

- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

AND

Student Teaching

Earn at least 6 credits from the following:

- ESC 596 - Student Teaching in the Middle and High School Grades
AND ESC 612 - Student Teaching Seminar in Secondary Education
- ESC 595 - Internship in Classroom Teaching
AND ESC 612 - Student Teaching Seminar in Secondary Education

Candidates with an undergraduate degree in history, any of the social sciences or a 30 credit concentration in social studies who lack core education requirements and seek initial certification in Social Studies Education grades 7-12. Non-history and non-social science undergraduate majors may qualify for this sequence with the required pre-requisites.

Masters Requirements - Sequence 2: Undergraduate Education Minor

Type
Completion Requirement

Undergraduate Education Minor

Fulfill ALL of the following requirements:

Pedagogical Core

Complete ALL of the following Courses:

- ESC 533 - Teaching World History in Middle and High School
- ESC 534 - Teaching U.S. History and Government

AND

Content Core

Earn at least 15 credits from the following:

- HIW 533 - World History and Historiography
- HIU 534 - U.S. History and Historiography
- Take three additional history or social science courses chosen in consultation with the adviser.

AND

Project Seminar

Complete ALL of the following Courses:

- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

AND

Student Teaching

Complete ALL of the following Courses:

- ESC 596 - Student Teaching in the Middle and High School Grades
- ESC 612 - Student Teaching Seminar in Secondary Education

Candidates with an undergraduate degree in history, any of the social sciences or a 30 credit concentration in social studies who previously completed an education minor or equivalent education courses and are seeking initial certification in Social Studies Education grades 7-12.

Masters Requirements - Sequence 3: History or Social Science Undergraduate Major Option

Type
Completion Requirement

History or Social Science Undergraduate Major Option

Fulfill ALL of the following requirements:

Foundations Core

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education
- ESC 506 - Special Needs Education in TESOL and Secondary Settings

AND

Pedagogical Core

Complete ALL of the following Courses:

- ESC 533 - Teaching World History in Middle and High School
- ESC 534 - Teaching U.S. History and Government

AND

Content Core

Earn at least 3 credits from the following:

- HIW 533 - World History and Historiography
- HIU 534 - U.S. History and Historiography

AND

Project Seminar

Complete ALL of the following Courses:

- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

AND

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Student Teaching

Complete ALL of the following Courses:

- ESC 596 - Student Teaching in the Middle and High School Grades
- ESC 612 - Student Teaching Seminar in Secondary Education

Candidates with an undergraduate degree in history or a social science, who lack core education requirements and seek initial certification in Social Studies Education grades 7-12.

Studies 7-12 and SWD 7-12 Generalist certification**Type**

Completion Requirement

Fulfill ALL of the following requirements:

Foundations Core

Complete ALL of the following Courses:

- EDS 780 - Adolescent Development
- EDS 712 - The Adolescent with Disabilities
- EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/Disabilities Inclusive Set
- EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/disabilities
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 743 - Behavioral Assessment, Management, and Change
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education

AND

Pedagogical Core

Complete ALL of the following Courses:

- ESC 533 - Teaching World History in Middle and High School
- ESC 534 - Teaching U.S. History and Government
- ESC 540 - Teaching ELA and Social Studies to Diverse Students in Secondary Schools
- ESC 541 - Teaching Math and Science to Diverse Students in Middle and High School

AND

Student Teaching

Complete ALL of the following Courses:

- ESC 596 - Student Teaching in the Middle and High School Grades
- ESC 597 - Student Teaching in Inclusive Secondary Classrooms
- ESC 613 - Student Teaching and Project Seminar in Diverse and Inclusive Secondary Classrooms

Candidates with an undergraduate degree in history or a social science, who lack core education requirements and seek initial certification in Social Studies Education and Students with Disabilities (SWD) grades 7-12.

Masters Requirements - Additional Certification Requirements**Type**

Completion Requirement

After fulfilling the Sequences 1 through 5 degree requirements including New York State distribution requirements in social studies, candidates are recommended for initial certification in Social Studies Education 7- 12. To be eligible for certification in New York State, the candidate's TEACH account must include (a) an application for the Initial Social Studies (Grades 7-12) certificate through the Approved Teacher Preparation Program pathway (b) the Lehman College recommendation; (c) passing scores on the following New York State examinations: Educating All Students (EAS), and Social Studies CST; and (d) the completed fingerprinting clearance. Please see adviser for more information.

Masters Requirements - Sequence 4: Dual Certification Social Studies and Teaching Students with Disabilities Generalist Grades 7-12**Type**

Completion Requirement

Dual Certification Social Studies and Teaching Students with Disabilities Generalist Grades 7-12

Fulfill ALL of the following requirements:

Foundations Core

Complete ALL of the following Courses:

- EDS 780 - Adolescent Development
- EDS 712 - The Adolescent with Disabilities
- EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/Disabilities Inclusive Set
- EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/disabilities
- EDS 741 - Psycho-educational Evaluation of Children with Learning Problems
- EDS 743 - Behavioral Assessment, Management, and Change
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education

AND

Pedagogical Core

Complete ALL of the following Courses:

- ESC 533 - Teaching World History in Middle and High School
- ESC 534 - Teaching U.S. History and Government
- ESC 540 - Teaching ELA and Social Studies to Diverse Students in Secondary Schools
- ESC 541 - Teaching Math and Science to Diverse Students in Middle and High School

AND

Student Teaching

Complete ALL of the following Courses:

- ESC 597 - Student Teaching in Inclusive Secondary Classrooms
- ESC 613 - Student Teaching and Project Seminar in Diverse and Inclusive Secondary Classrooms

Candidates with an undergraduate degree in history or a social science, who lack core education requirements and seek initial certification in Social Studies Education and Students with Disabilities (SWD) grades 7-12.

Masters Requirements - Sequence 5: Residency Program in Dual Social

In addition to the requirements above, Sequence 4 and 5 candidates will also need to complete (a) an application for the Initial Students with Disabilities Generalist 7-12 certificate through the Approved Teacher Preparation Program pathway (b) the Lehman College recommendation; and (c) passing scores on the Special Education Content Specialty Test.

In order to qualify for Professional Certification in Social Studies Education 7-12, in addition to the Master's degree, teachers must complete one year of mentored, full-time teaching and two years of full-time teaching in a public or private school, which serves grades 7- 12, and must meet any additional New York State requirements.

Qualified Social Studies Education 7-12 candidates may also apply to one of the following Advanced Certificates:

(1) Teaching English to Speakers of Other Languages (TESOL P-12), and become ESOL-certified upon successful completion of that program of study or the Advanced Certificate;

(2) Advanced Certificate: Middle Childhood Extension, Grades 5-6, and extend their certification to the lower grades; or

(3) Advanced Certificate: Bilingual Extension, and become certified to teach social studies in the native language as well as English.

SSTAC-MA - Social Studies Teacher, Grades 7-12
Alternative Transitional B Certification

Overview

Institution Code
LEH01

Official Name of Program
Social Studies Teacher, Grades 7-12 Alternative Transitional B Certification

Plan Code SSTAC-MA	Department(s) Sponsoring Program Middle and High School Education
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Career Graduate	Degree Designation MA - Master of Arts
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Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type
Prerequisite

- Fulfill ALL of the following requirements:**
- Must be eligible for the NYS Transitional B Certificate.
 - Possess a bachelor's degree or equivalent from an accredited college or university. The bachelor's degree can be in history, any social science, or include an undergraduate record of 30 social studies credits with a minimum of 21 of the credits in history, and the remainder from the social sciences.
 - A bachelor's degree with a minimum cumulative grade point average of 3.0 in the undergraduate work.
 - If conditionally accepted, must earn minimum 3.0 in courses designated by the Program Coordinator.
 - If conditionally accepted, meet conditions, starting in the first semester and finishing in no more than three consecutive semesters.
 - Evidence of having completed a course in Special Education (ESC 463 or the equivalent). Students who have not taken this course as an undergraduate must take ESC 506 as part of their graduate program.
 - Candidates must schedule an interview with the Social Studies Program Coordinator that includes a transcript review.
 - Two letters of recommendation.
 - 500-word application essay on interest in the program as it relates to long-term career goals.

Additional Comments:
Prerequisite Content Core:

All candidates must satisfy the following prerequisite areas of study. These requirements may be met by either graduate courses or by undergraduate coursework taken prior to during graduate study. Undergraduate transcripts will be evaluated on an individual basis as part of the admissions process. Undergraduates can satisfy these requirements prior to admission in the master's program by choosing courses for their distribution requirements in the areas listed.

- Anthropology

- Sociology
- Geography
- Political science
- Economics
- Psychology
- Two history survey courses, one in U.S. history and one in European or world history.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 32 credits

Major Requirements - Track 1

Type
Completion Requirement

Track 1: Trans B Alternative Certification in Social Studies 7-12 (30 credits)

Candidates with an undergraduate degree in history or a social science, who lack core education requirements and seek Trans B, Initial, and Professional Certifications in Social Studies 7-12. The Trans B license allows candidates to begin teaching full-time while completing the remaining degree requirements.

Fulfill ALL of the following requirements:

Introductory Core (6 credits)

- Complete ALL of the following Courses:
- ESC 501 - Psychological Foundations of Education
 - ESC 506 - Special Needs Education in TESOL and Secondary Settings

AND

Foundations Core (6 credits)

- Complete ALL of the following Courses:
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
 - ESC 529 - Language and Literacies Acquisition in Middle & HS Education

AND

Pedagogical Core (6 credits)

- Complete ALL of the following Courses:
- ESC 533 - Teaching World History in Middle and High School
 - ESC 534 - Teaching U.S. History and Government

AND

Content Core (3 credits)

- Complete ANY of the following Courses:
- HIW 533 - World History and Historiography
 - HIU 534 - U.S. History and Historiography

AND

Project Seminar (3 credits)

- Complete ALL of the following Courses:
- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

AND

Student Teaching (6 credits)

- Complete ALL of the following Courses:
- ESC 596 - Student Teaching in the Middle and High School Grades
 - ESC 612 - Student Teaching Seminar in Secondary Education

Major Requirements - Track 2

Type
Completion Requirement

Track 2: Trans B Alternative Dual Certification in Social Studies 7-12 and Students with Disabilities, Generalist, Grades 7-12 (36 credits)

Candidates with an undergraduate degree in history or a social science, who lack core education requirements and seek Trans B, Initial, and Professional Certifications in Social Studies 7-12 and Students with Disabilities (SWD), Generalist, Grades 7-12. The Trans B license allows candidates to begin teaching full-time while completing the remaining degree requirements.

Fulfill ALL of the following requirements:

Introductory Core

- Complete ALL of the following Courses:
- EDS 780 - Adolescent Development
 - EDS 743 - Behavioral Assessment, Management, and Change

AND

Foundations Core

- Complete ALL of the following Courses:
- EDS 714 - Curr&Instructional Pract Culturally&Linguistically Diverse Adolescents w/Disabilities Inclusive Set
 - ESC 529 - Language and Literacies Acquisition in Middle & HS Education
 - EDS 712 - The Adolescent with Disabilities
 - EDS 741 - Psycho-educational Evaluation of Children with Learning Problems

AND

Pedagogical Core

- Complete ALL of the following Courses:
- EDS 716 - Practicum in Curriculum&Instruction for Culturally&Linguistically Diverse Adolescents w/disabilities
 - ESC 533 - Teaching World History in Middle and High School
 - ESC 540 - Teaching ELA and Social Studies to Diverse Students in Secondary Schools
 - ESC 541 - Teaching Math and Science to Diverse Students

in Middle and High School

AND

Student Teaching

Complete ALL of the following Courses:

- ESC 597 - Student Teaching in Inclusive Secondary Classrooms
- ESC 613 - Student Teaching and Project Seminar in Diverse and Inclusive Secondary Classrooms

Major Requirements - Additional Certification Requirements

Type
Completion Requirement

After fulfilling the Track 1 and 2 requirements including New York State distribution requirements in social studies, candidates are recommended for initial certification in Social Studies Education 7-12. To be eligible for certification in New York State, the candidate's TEACH account must include (a) an application for the Initial Social Studies (Grades 7-12) certificate through the Approved Teacher Preparation Program pathway (b) the Lehman College recommendation; (c) passing scores on the following New York State examinations: Educating All Students (EAS), and Social Studies CST; and (d) the completed fingerprinting clearance. Please see adviser for more information.

In order to qualify for Professional Certification in Social Studies Education 7-12, in addition to the Master's degree, teachers must complete one year of mentored, full-time teaching and two years of full-time teaching in a public or private school, which serves grades 7- 12, and must meet any additional New York State requirements.

Qualified Social Studies Education 7-12 candidates may also apply to one of the following Advanced Certificates:

(1) Teaching English to Speakers of Other Languages (TESOL P-12), and become ESOL-certified upon successful completion of that program of study or the Advanced Certificate;

(2) Advanced Certificate: Middle Childhood Extension, Grades 5-6, and extend their certification to the lower grades; or

(3) Advanced Certificate: Bilingual Extension, and become certified to teach social studies in the native language as well as English.

In addition to the requirements above, Track 2 candidates will also need to complete (a) an application for the Initial Students with Disabilities Generalist 7-12 certificate through the Approved Teacher Preparation Program pathway (b) the Lehman College recommendation; and (c) passing scores on the Special Education Content Specialty Test.

Tracks 1 and 2 candidates will also complete the Trans B application and all relevant requirements including certification exams and workshops.

SSTPRF-MA - Social Studies Education Grades 7-12

Overview

Institution Code
LEH01

Official Name of Program
Social Studies Education Grades 7-12

Plan Code
SSTPRF-MA

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
MA - Master of Arts

Requirements

Simple Requirements

Certificate Requirements - Overall

Type
Completion Requirement

Earn at least 30 credits

Admission Requirements

- Possess a bachelor's degree or equivalent from an accredited college or university approved by New York State for purposes of obtaining an initial teaching license. The bachelor's degree can be in history, any social science, or include an undergraduate record of 30 social studies credits with a minimum of 21 of the credits in history, and the remainder from the social sciences.
- A bachelor's degree with a minimum cumulative grade point average of 3.0 in the undergraduate work.
- If conditionally accepted, must earn minimum 3.0 in courses designated by the Program Coordinator.
- If conditionally accepted, meet conditions, starting in the first semester and finishing in no more than three consecutive semesters.
- For Professional Certificate Social Studies 7-12, present evidence of NYS initial certification in Social Studies Education 7-12.
- Evidence of having completed a course in Special Education (**ESC 463** or the equivalent). Students who have not taken this course as an undergraduate must take **ESC 506** as part of their graduate program.
- Candidates must schedule an interview with the Social Studies Program Coordinator that includes a transcript review.
- Two letters of recommendation.
- 500-word application essay on interest in the program as it relates to long-term career goals.

Certificate Requirements - Required

Type
Completion Requirement

Pedagogical Core Earn at least 12 credits from the following: - ESC 712 - Human Rights Education - ESC 713 - Restorative Practices & Restorative Justice - ESC 717 - Nonviolent Resolution of Conflict - ESC 718 - Transformative Justice
Content Core Earn at least 15 credits from the following: - HIW 533 - World History and Historiography - HIU 534 - U.S. History and Historiography Students can take 3 additional courses in history or social sciences chosen with an adviser
Project Seminar Earn at least 3 credits from the following: ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

TEMC56-AC - Teacher Education: Middle Childhood Extension 5-6

Overview

Institution Code

LEH01

Official Name of Program

Teacher Education: Middle Childhood Extension 5-6

Plan Code

TEMC56-AC

Department(s) Sponsoring Program

Middle and High School Education

Career

Graduate

Degree Designation

ADV CERPB - Advanced Certificate Post Baccalaureate

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements Type Prerequisite Certification - New York State initial or professional certification in one of the following academic content areas, Grades 7-12: Biology, Chemistry, Earth Science, English, Foreign Language, Mathematics, Physics, or Social Studies. - Candidates holding provisional or permanent certification must submit passing scores on the Liberal Arts and Sciences Test (LAST), the Assessment of Teaching Skills-Written (ATS-W), and the Content Specialty Test (CST) in their subject area.
Advanced Certificate Requirements -Middle Childhood Extension Type Completion Requirement Earn at least 6 credits Candidates must consult with an adviser in their subject area before beginning their studies.
Advanced Certificate Requirements - Introduction to Middle Childhood Education Type Completion Requirement Complete ALL of the following Courses: ESC 711 - Perspectives on Middle School Education
Advanced Certificate Requirements - Curriculum and Instruction Type Completion Requirement Complete ALL of the following Courses: ESC 509 - Instructional Practices Across the Middle School

Curriculum

TES-ADVCRT - Teaching English to Speakers of Other Languages

Overview

Institution Code
LEH01

Official Name of Program
Teaching English to Speakers of Other Languages

Plan Code TES-ADVCRT	Department(s) Sponsoring Program Middle and High School Education
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Career Graduate	Degree Designation ADVCERPM - Advanced Certificate Post Master's
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Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements
Type Prerequisite
Earn a minimum GPA of 3.0 • Possess a bachelor's degree (or its equivalent) with an overall index of 3.0 or better, and a liberal arts and sciences major of at least 30 credits from an accredited college or university. In order to be recommended by Lehman College for ESOL certification, candidates must have successfully completed a liberal arts and sciences core specific to ESOL teachers (see "Additional Requirements for Initial and Professional Certification in ESOL" below).
Certification • New York State teacher certification. • A master's degree appropriate for New York State professional certification. • Successful completion of minimum requirements in special education.
Recommendation, Essay & Interview • Two (2) letters of recommendation and a 500-word essay on career goals. • Participate in an interview, which requires producing a writing sample in English.
Additional Comments: • Demonstrate the study of a language other than English (12 credits) or an equivalent experience. • The study of cultural perspectives of one or more ESL populations (at least 3 credits). • Satisfy appropriate voice, speech, and health standards. • Meet additional Departmental, divisional, and New York State requirements, if any. • Meet any additional requirements for admission in the first three semesters of matriculation.

- Submit scores of the Graduate Record Examination (GRE) revised general test, i.e., verbal reasoning, quantitative reasoning, and analytical writing.

Advanced Certificate Requirements - Teaching English to Speakers of Other Languages

Type
Completion Requirement

Earn at least 21 credits

Earn a minimum GPA of 3.0

Additional Comments:

- Students must consult with an advisor in the TESOL program before starting their certificate program. During their first semester, matriculated students are required to plan their program with a TESOL adviser. All students must complete the 21-credit curriculum below.
- In order to be recommended for ESOL certification, candidates must (a) complete the Advanced Certificate: TESOL program with a cumulative index of 3.0 or better, (b) present passing scores on the ESOL Content Specialty Test (CST), (c) demonstrate successful completion of a liberal arts and sciences core specific to TESOL teachers (please see adviser for more information), and (d) meet any additional New York State requirements.

Advanced Certificate Requirements - Language Education

Type
Completion Requirement

Complete ALL of the following Courses:

- ESC 757 - Linguistics for TESOL/Bilingual Teachers
- ESC 759 - Foundations of Bilingual/Bicultural Education
- ESC 760 - Second-Language Learning and Teaching
- ESC 725 - Teaching English Grammar

Advanced Certificate Requirements - Methods, Materials, and Evaluation

Type
Completion Requirement

Complete ALL of the following Courses:

- ESC 727 - Teaching English as a New Language, Pre-K to Grade 6
OR ESC 761 - Teaching English as a New Language, grades 5-12
- ESC 766 - Teaching English as a New Language Through the Content Areas

Advanced Certificate Requirements - Practicum

Type
Completion Requirement

Complete ALL of the following Courses:

- ESC 797 - Teaching Internship in TESOL
- ESC 609 - Teaching Internship Seminar in TESOL

TESL-MSED - Teaching English to Speakers of Other Languages Alternative Transitional B Certification

Overview

Institution Code
LEH01

Official Name of Program
Teaching English to Speakers of Other Languages Alternative Transitional B Certification

Plan Code
TESL-MSED

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type
Prerequisite

1. Possess a bachelor's degree (or its equivalent) with an overall index of 3.0 or better, and a liberal arts and sciences major of at least 30 credits from an accredited college or university. In order to be recommended by Lehman College for ESOL certification, candidates must have successfully completed a liberal arts and sciences core specific to ESOL teachers (see "Additional Requirements for Initial and Professional Certification in ESOL" below).
2. For Sequence 1, possess New York State teacher certification and meet minimum requirements in special education. For Sequence 5, hold a valid New York State Transitional B certificate in ESOL.
3. For Sequence 4, meet with the advisor prior to applying for matriculation to determine eligibility. Prior coursework must be completed with a B or better.
4. Demonstrate the study of a language and culture other than English (12 credits) or an equivalent experience.
5. Submit two (2) letters of recommendation and a 500-word essay on career goals.
6. Participate in an interview that requires producing a writing sample in English.
7. If the undergraduate degree was earned in a language other than English, submit TOEFL scores (minimum):
 - Overall: Paper-based: 600; Computer-based: 250; Internet-based (IBT): 75, not counting the Speaking subscore.
 - Writing subscore: Paper-based: 5.0; IBT: 24
 - Speaking subscore: Paper-based: 50; IBT: 26
8. Satisfy appropriate voice, speech, and health standards.
9. Meet any additional department, Lehman College School of Education, or New York State requirements.
10. Meet any additional requirements for admission in the first three semesters of matriculation.

Major Requirements - Curriculum: Sequence 5 (36 credits)

Type

Completion Requirement

Fulfill ALL of the following requirements:

Foundations (6)

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 506 - Special Needs Education in TESOL and Secondary Settings

AND

Language Education (12)

Complete ALL of the following Courses:

- ESC 757 - Linguistics for TESOL/Bilingual Teachers
- ESC 725 - Teaching English Grammar
- ESC 759 - Foundations of Bilingual/Bicultural Education
- ESC 760 - Second-Language Learning and Teaching

AND

Cultural Perspectives (3)

Complete ALL of the following Courses:

- ESC 769 - Latinos in United States Schools

ESC769 Latinos in U.S. Schools: *Or another course in cultural perspectives selected in consultation with the adviser.*

AND

Methods, Materials, and Evaluation (9)

Complete ALL of the following Courses:

- ESC 727 - Teaching English as a New Language, Pre-K to Grade 6
- ESC 761 - Teaching English as a New Language, grades 5-12
- ESC 766 - Teaching English as a New Language Through the Content Areas

AND

Practicum (3)

Complete ALL of the following Courses:

- ESC 797 - Teaching Internship in TESOL
- ESC 609 - Teaching Internship Seminar in TESOL

AND

Master's Project (3)

Complete ALL of the following Courses:

- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

ESC708 Proj.Sem.Spec.Areas: *Culminates in an approved curriculum project.*

Additional Requirements for Initial and Professional Certification in TESOL and ESOL are as follows:

In order to be recommended for initial certification in English to Speakers of Other Languages (ESOL) Pre-K-grade 12, students must:

(a) complete the master's degree (Sequences 1, 2, 4 or 5) with a cumulative index of 3.0 or better;

(b) present passing scores on the following New York State examinations: Educating All Students (EAS), Teacher Performance Assessment (edTPA), and ESOL CST (teachers already NYS-certified in another field only present passing scores on the ESOL CST); and

(c) demonstrate successful completion of a liberal arts and sciences core specific to ESOL teachers. Please see adviser for more information.

In order to qualify for professional certification in ESOL, in addition to the master's degree (Sequences 1, 2, 4 or 5), teachers must complete one year of mentored, full-time teaching and two years of full-time teaching in a public or private school which serves Pre-K-grade 12, and must meet any additional New York State requirements.

Major Requirements - Additional Requirements**Type**

Completion Requirement

TESOL-MSED - Teaching English to Speakers of Other Languages: PreK-12

Overview

Institution Code
LEH01

Official Name of Program
Teaching English to Speakers of Other Languages: PreK-12

Plan Code
TESOL-MSED

Department(s) Sponsoring Program
Middle and High School Education

Career
Graduate

Degree Designation
MSED - Master of Science in Education

Requirements

Simple Requirements

Master's Requirements - Admission Requirements

Type
Prerequisite

All Sequences:

- A bachelor's degree from an accredited college or university with an overall index of 3.0 or better, and a liberal arts and sciences major of at least 30 credits.
- Study of a language other than English (12 credits) or equivalent experience.
- Two (2) letters of recommendation and a 500-word essay on career goals.
- Participate in an interview that requires producing a writing sample in English.
- If the undergraduate degree was earned in a language other than English, submit either TOEFL or IETLS scores (minimum): TOEFL IBT overall: 80 (Writing: 20; Speaking 20). IELTS overall: 6.5; Writing: 6; Speaking: 6
- Meet additional Department, Lehman College School of Education, and New York State requirements, if any.
- If conditionally admitted, meet conditions starting in the first semester and finishing in no more than three consecutive semesters.

Sequences 1 and 3 have following additional admission requirements:

- For Sequence 1, hold New York State teacher certification and have met minimum requirements in special education ([ESC 463](#), [ESC506 TeachingStudentsW/Disabilities](#), or the equivalent).
- For Sequence 3, meet with the advisor prior to applying for matriculation to determine eligibility. All pre-requisites must have been completed with a B or better.

Master's Requirements - Completion and Certification Requirements (all sequences)

Type
Completion Requirement

In order to be recommended for initial certification in English to Speakers of Other Languages (ESOL) PreK-12, candidates must:

1. Complete the master's degree (Sequences 1, 2, or 3) with a cumulative index of 3.0 or better;
2. Complete [ESC797 Teaching Internship in TESOL](#) and [ESC609 Teaching Internship Sem TESOL](#) or [ESC798 Student Teaching in TESOL](#) and [ESC610 Student Teaching Sem in TESOL](#) with a B or better.
3. Pass the Educating All Students (EAS) examination (Sequences 2-3 only) and the ESOL CST (all Sequences).
4. Complete required teacher workshops and any other New York State requirements.
5. On their TEACH account, submit an application for initial ESOL P-12 through the Approved Teacher Preparation Program pathway and receive the Lehman College recommendation.
6. To qualify for professional certification in ESOL P-12, graduates must successfully complete one year of mentored, full-time English as a New Language (ENL) teaching and two additional years of full-time ENL teaching in a public or private school P-12 and must meet any additional New York State requirements.

Master's Requirements - Curriculum Sequence 1: Hybrid/Campus Program

Type
Completion Requirement

Complete ALL of the following Courses:

- ESC 757 - Linguistics for TESOL/Bilingual Teachers
- ESC 725 - Teaching English Grammar
- ESC 759 - Foundations of Bilingual/Bicultural Education
- ESC 760 - Second-Language Learning and Teaching
- ESC 769 - Latinos in United States Schools
- ESC 727 - Teaching English as a New Language, Pre-K to Grade 6
OR EDE 727 - Teaching English as a New Language, Grades 1 to 6)
- ESC 761 - Teaching English as a New Language, grades 5-12
- ESC 766 - Teaching English as a New Language Through the Content Areas
- ESC 797 - Teaching Internship in TESOL
- ESC 609 - Teaching Internship Seminar in TESOL
- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

Master's Requirements - Curriculum Sequence 2: Hybrid/Campus Program

Type
Completion Requirement

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 502 - Historical Foundations of Education: A Multicultural Perspective
- ESC 506 - Special Needs Education in TESOL and Secondary Settings

- ESC 757 - Linguistics for TESOL/Bilingual Teachers
- ESC 725 - Teaching English Grammar
- ESC 759 - Foundations of Bilingual/Bicultural Education
- ESC 760 - Second-Language Learning and Teaching
- ESC 769 - Latinos in United States Schools
- ESC 727 - Teaching English as a New Language, Pre-K to Grade 6
OR EDE 727 - Teaching English as a New Language, Grades 1 to 6)
- ESC 761 - Teaching English as a New Language, grades 5-12
- ESC 766 - Teaching English as a New Language Through the Content Areas
- ESC 798 - Student Teaching in TESOL
- ESC 610 - Student Teaching Seminar in TESOL
- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

TESON-MSED - Teaching English to Speakers of Other Languages: International/Adult

Overview

Institution Code

LEH01

Official Name of Program

Teaching English to Speakers of Other Languages: International/Adult

Plan Code

TESON-MSED

Department(s) Sponsoring Program

Middle and High School Education

Career

Graduate

Degree Designation

MSED - Master of Science in Education

Requirements

Simple Requirements

Master's Requirements - Admission Requirements

Type

Completion Requirement

- A bachelor's degree from an accredited college or university with an overall index of 3.0 or better, and a liberal arts and sciences major of at least 30 credits.
- Study of a language other than English (12 credits) or equivalent experience.
- Two (2) letters of recommendation and a 500-word essay on career goals.
- Participate in an interview that requires producing a writing sample in English.
- If the undergraduate degree was earned in a language other than English, submit either TOEFL or IETLS scores (minimum): TOEFL IBT 72; Writing: IBT: 19; Speaking: IBT: 20; IELTS scores: overall 6.0; sub-scores 5.5 or higher.
- Meet additional Department, Lehman College School of Education, and New York State requirements, if any.

Master's Requirements - Completion Requirements

Type

Completion Requirement

Candidates must complete the MSED TESOL (International/ Adult) with a cumulative index of 3.0 or better.

Master's Requirements - Curriculum Sequence 1: Hybrid/Campus Program

Type

Completion Requirement

- Complete ALL of the following Courses:**
- ESC 757 - Linguistics for TESOL/Bilingual Teachers
 - ESC 760 - Second-Language Learning and Teaching
 - ESC 725 - Teaching English Grammar

Master's Requirements - Curriculum Sequence 3: Hybrid/Campus Program

Type

Completion Requirement

- Complete ALL of the following Courses:**
- ESC 725 - Teaching English Grammar
 - ESC 759 - Foundations of Bilingual/Bicultural Education
 - ESC 760 - Second-Language Learning and Teaching
 - ESC 769 - Latinos in United States Schools
 - ESC 727 - Teaching English as a New Language, Pre-K to Grade 6
OR EDE 727 - Teaching English as a New Language, Grades 1 to 6)
 - ESC 761 - Teaching English as a New Language, grades 5-12
 - ESC 766 - Teaching English as a New Language Through the Content Areas
 - ESC 798 - Student Teaching in TESOL
 - ESC 610 - Student Teaching Seminar in TESOL
 - ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

Master's Requirements - Curriculum Sequence 4: Online Option

Type

Completion Requirement

An add-on sequence that permits MSED P-12 candidates to complete Sequences 1-3 courses as asynchronous or video synchronous,

Master's Requirements - Additional Comments

Type

Completion Requirement

1. [ESC797 Teaching Internship in TESOL](#) and [ESC798 Student Teaching in TESOL](#) require a pre-application the semester prior to enrollment.
2. In place of [ESC769 Latinos in U.S. Schools](#), candidates may substitute another course in cultural perspectives selected in consultation with the TESOL advisor.
3. [ESC708 Proj.Sem.Spec.Areas](#) culminates in an approved master's project.

- ESC 776 - Multicultural/ Multilingual Education: International Perspectives
- ESC 505 - Introduction to Teaching English as an International Language
- ESC 728 - Teaching Speaking and Listening in English as an International Language
- ESC 729 - Teaching Reading and Writing in English as an International Language
- ESC 758 - Workshop in Teaching English as an International Language: Selected Topics
- ESC 795 - Teaching Internship in English as an International Language
- ESC 608 - Teaching Internship Seminar in English as an International Language
- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

**Master's Requirements - Curriculum Sequence 2: Online Program
(Courses offered as asynchronous or video synchronous)**

Type

Completion Requirement

Complete ALL of the following Courses:

- ESC 757 - Linguistics for TESOL/Bilingual Teachers
- ESC 760 - Second-Language Learning and Teaching
- ESC 725 - Teaching English Grammar
- ESC 776 - Multicultural/ Multilingual Education: International Perspectives
- ESC 505 - Introduction to Teaching English as an International Language
- ESC 728 - Teaching Speaking and Listening in English as an International Language
- ESC 729 - Teaching Reading and Writing in English as an International Language
- ESC 758 - Workshop in Teaching English as an International Language: Selected Topics
- ESC 795 - Teaching Internship in English as an International Language
- ESC 608 - Teaching Internship Seminar in English as an International Language
- ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

Master's Requirements - Additional Comments

Type

Completion Requirement

ESC708 Proj.Sem.Spec.Areas culminates in an approved master's project.

Courses

ESC 500 - Supervised Classroom Teaching for Special Programs

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

500

Course Title

Supervised Classroom Teaching for Special Programs

Department(s)

Middle and High School Education

Description

One semester of supervised teaching of secondary education and TESOL P-12 candidates in sponsored alternative and provisional certification programs. Assigned in-school activities are required. (This course will use a Pass/Fail grading basis.) (May be repeated up to five times.)

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

0

Maximum Units:

0

ESC 501 - Psychological Foundations of Education

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

501

Course Title

Psychological Foundations of Education

Department(s)

Middle and High School Education

Description

(Closed to students who have taken ESC 301 or equivalent.) Cognitive and emotional development from childhood through adolescence; learning theories; measurement and evaluation; inclusion of special student populations, and uses of relevant technology and software. Theories and research findings discussed in relation to classroom observations. Students will be responsible for assigned readings, lectures, class discussions, and field experiences.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 502 - Historical Foundations of Education: A Multicultural Perspective

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	502

Course Title
Historical Foundations of Education: A Multicultural Perspective

Department(s)
Middle and High School Education

Description
Study of the historical development of education and schools within the context of various communities and families. Emphasis on the school as a sociocultural institution: issues of equity and bias, and the contributions of the major racial and ethnic groups, especially in New York City schools. Presentation of relevant technology and software.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 505 - Introduction to Teaching English as an International Language

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	505

Course Title
Introduction to Teaching English as an International Language

Department(s)
Middle and High School Education

Description
Introduction to the theory and practice of teaching English as an international language in U.S. and global settings. Cross-cultural teaching and learning; selecting and creating curricula, establishing learning outcomes and routines; planning, delivering, and assessing instruction in speaking, listening, reading, and writing and content literacies; motivation, classroom management. Course includes fieldwork.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 506 - Special Needs Education in TESOL and Secondary Settings

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

506

Course Title

Special Needs Education in TESOL and Secondary Settings

Department(s)

Middle and High School Education

Description

Identification, instruction, and assessment of culturally and linguistically diverse students with disabilities. Laws and regulations pertaining to students with disabilities; information on categories of disability; working with individualized education plans (IEPs); positive behavioral supports and interventions; individualized and differentiated instruction; effective co-teaching and collaboration. Fieldwork required

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 507 - Restorative Practices & Restorative Justice in Middle and High School Education

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

507

Course Title

Restorative Practices & Restorative Justice in Middle and High School Education

Department(s)

Middle and High School Education

Description

Examination and implementation of theories and practices relating to restorative practices and restorative justice. Topics include positive prosocial peer relationships and student/adult prosocial relationships in a classroom/school/community; peaceful resolutions of incidents of harm and injury within a classroom/school/community; and social and emotional practices that address children's and youth's experiences of trauma.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 509 - Instructional Practices Across the Middle School Curriculum

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

509

Course Title

Instructional Practices Across the Middle School Curriculum

Department(s)

Middle and High School Education

Description

Principles, approaches, and strategies across the curriculum for teaching middle childhood students, grades 5-6, in accordance with local, State, and national standards. NOTE: May not be taken to fulfill the requirements of ESC 519-562.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 511 - Explorations and Practices in Academic Discourse Communities in Middle and High School Education

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

511

Course Title

Explorations and Practices in Academic Discourse Communities in Middle and High School Education

Department(s)

Middle and High School Education

Description

Study of academic discourse communities, namely the arts, natural and social sciences, humanities, and education. Special emphasis on reading and writing across academic disciplines; quantitative and qualitative analyses; interpretation of academic content and applications in educational settings. PREREQ: Departmental Permission

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 512 - Critical Media and Information Literacy in Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 512

Course Title
Critical Media and Information Literacy in Education

Department(s)
Middle and High School Education

Description
Critical examination of information cycles and media environments, development, and access through a social justice lens. Application of critical information literacy in school, professional, and civic contexts.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 519 - Teaching Science in Middle and High School

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 519

Course Title
Teaching Science in Middle and High School

Department(s)
Middle and High School Education

Description
Research and practice in the teaching of science and the teaching and acquisition of language and literacies through science content at the secondary school level. A focus on inquiry-driven methods consistent with current standards in science education, uses of technology and relevant software, teaching strategies, assessment, inclusion of special student populations, and development of science literacy with an emphasis on the teacher-as-learner. Includes field experience.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

3

ESC 522 - Teaching English in Middle and High School

3

ESC 524 - Teaching Foreign Language in Middle and High School

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	524

Course Title
Teaching Foreign Language in Middle and High School

Department(s)
Middle and High School Education

Description
Limited to master's-level students seeking Initial Certification. Methods, materials, and assessment for teaching foreign languages at the middle and high school levels. Developing communicative competence, academic literacy through the four skills, and cross-cultural awareness in a language other than English. Curriculum development; use of relevant technology; current standards; instructional strategies; inclusion of students from diverse language backgrounds and students with disabilities. Includes field experience. Students cannot receive credit for both ESC 424 and ESC 524. PREREQ: ESC 501 or the equivalent course in psychological foundations of education; a 3.0 GPA overall; and Departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 529 - Language and Literacies Acquisition in Middle & HS Education

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	529

Course Title
Language and Literacies Acquisition in Middle & HS Education

Department(s)
Middle and High School Education

Description
The teaching and acquisition of language and literacies through middle and high school content areas, including media literacy, with students of diverse linguistic backgrounds and language abilities. Curriculum development; current standards; inclusion of students with disabilities; and assessment.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

3

ESC 533 - Teaching World History in Middle and High School

3

ESC 534 - Teaching U.S. History and Government

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

534

Course Title

Teaching U.S. History and Government

Department(s)

Middle and High School Education

Description

Introduction to current theory on curriculum, alternate views on scope and sequence, lesson planning, and national and State standards in middle and high school social studies. Uses of technology; relevant software; alternative teaching strategies; different types of assessment; inclusion of special student populations; and literacy development in social studies. Includes field experience. Students cannot receive credit for both ESC 434 and ESC 534.PRE- or COREQS: ESC 501 and/or ESC 502 (or equivalent), a 3.0 GPA, and submission of scores on the CST.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 536 - Teaching and Learning with Technology in Education

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

536

Course Title

Teaching and Learning with Technology in Education

Department(s)

Middle and High School Education

Description

Explores methods and resources for instruction and assessment with current technological innovations. Topics include: developing design thinking and problem-solving, creating authentic learning experiences, open educational practices, assessing information and media literacy skills and dispositions, and adapting learning environments to universal design for learning. Prerequisite: Departmental permission.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 537 - Principles of Computer Science Education I

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

537

Course Title

Principles of Computer Science Education I

Department(s)

Middle and High School Education

Description

Introduction of teaching methodologies (including micro teaching), curriculum design, assessment and research issues in computer science education. Examination of current best practices in computer science pedagogy. Students will be responsible for assigned readings, lectures, class discussions and field experiences. Field work should include experiences in PreK-Grade 12 classrooms settings. Requires 25 hours of fieldwork.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 538 - Principles of Computer Science Education II

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

538

Course Title

Principles of Computer Science Education II

Department(s)

Middle and High School Education

Description

Consideration of teaching approaches to human computer interaction, problem solving, web design, programming, data analysis, and robotics in secondary education settings. Includes best practices in teaching ways to analyze and translate creative solutions and artifacts in a project-based learning environment. Students will be responsible for assigned readings, lectures, class discussions and field experiences. Field work should include experiences in PreK-Grade 12 classrooms settings. Requires 25 hours of fieldwork.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 539 - Fieldwork in Computer Science Education

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

539

Course Title

Fieldwork in Computer Science Education

Department(s)

Middle and High School Education

Description

Practicum focused on the design and implementation of assessments for performance tasks associated with computational thinking in PreK-Grade 12 classrooms and the use of developmentally appropriate curriculum and instruction that requires an iterative process similar to the methods computer scientists and engineers use to bring ideas to life in a project-based environment. Requires 50 hours of fieldwork.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 540 - Teaching ELA and Social Studies to Diverse Students in Secondary Schools

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

540

Course Title

Teaching ELA and Social Studies to Diverse Students in Secondary Schools

Department(s)

Middle and High School Education

Description

An interdisciplinary approach to developing academic literacy through English language arts and literature combined with the theory and practice of social studies and effective citizenship. Curriculum development; use of relevant technology; current standards; instructional strategies; inclusion of students from diverse linguistic and cultural backgrounds and students with disabilities. Includes field experience in middle and high school.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 541 - Teaching Math and Science to Diverse Students in Middle and High School

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 541

Course Title
Teaching Math and Science to Diverse Students in Middle and High School

Department(s)
Middle and High School Education

Description
An interdisciplinary approach to the methods and materials of teaching mathematics combined with the theory and practice of teaching science. Curriculum development; use of relevant technology; current standards; instructional strategies; inclusion of students from diverse linguistic and cultural backgrounds and students with disabilities. Includes field experience in middle and high school.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 562 - Teaching Language Arts in Languages Other than English

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 562

Course Title
Teaching Language Arts in Languages Other than English

Department(s)
Middle and High School Education

Description
Limited to master's-level students seeking Initial Certification. Methods, materials, and assessment for developing literacy through language arts and literature in a language other than English at the middle and high school levels. Curriculum development; use of relevant technology and software; current standards; instructional strategies; inclusion of students from diverse language backgrounds and students with disabilities. Includes field experience.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 590 - Staff Development Workshop for Teachers

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 590

Course Title
Staff Development Workshop for Teachers

Department(s)
Middle and High School Education

Description
(May be reelected for credit with change of topics.) A workshop for teachers and curriculum specialists in teaching and/or developing curriculum materials for topics in specialized areas.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 3

ESC 595 - Internship in Classroom Teaching

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 595

Course Title
Internship in Classroom Teaching

Department(s)
Middle and High School Education

Description
(May be re-elected once, with advisor's permission). Designed for graduate students who teach full-time, the course provides on-site supervisory visits. Assigned in-school activities are required.PREREQ: An average grade of B or better in the Content Area Teaching Methods course(s); an overall index of at least 3.0; Departmental permission; and approval from the Professional Development Coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 3

ESC 596 - Student Teaching in the Middle and High School Grades

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	596

Course Title
Student Teaching in the Middle and High School Grades

Department(s)
Middle and High School Education

Description
Student teaching in the middle and high school grades with on-site supervisory visits. Assigned in-school activities are required.PREREQ: An average grade of B or better in the Content Area Teaching Methods course(s); an overall GPA index of at least 3.0; Departmental permission; and approval from the Professional Development Coordinator.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 597 - Student Teaching in Inclusive Secondary Classrooms

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	597

Course Title
Student Teaching in Inclusive Secondary Classrooms

Department(s)
Middle and High School Education

Description
Supervised student teaching in middle and high school of culturally and linguistically diverse adolescents with disabilities in collaborative and/or specialized secondary educational settings.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 608 - Teaching Internship Seminar in English as an International Language

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
608

Course Title
Teaching Internship Seminar in English as an International Language

Department(s)
Middle and High School Education

Description
Analysis of challenges or practices in teaching English as an international language in U.S. and global contexts. Assigned in-school activities required.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
1

Maximum Units:
1

ESC 609 - Teaching Internship Seminar in TESOL

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
609

Course Title
Teaching Internship Seminar in TESOL

Department(s)
Middle and High School Education

Description
Analysis of problems or practices in teaching ESOL P-12 teaching. Weekly seminar and assigned in-school activities required. Required state teacher certification assessments supported through the course.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
1

Maximum Units:
1

ESC 610 - Student Teaching Seminar in TESOL

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

610

Course Title

Student Teaching Seminar in TESOL

Department(s)

Middle and High School Education

Description

Analysis of problems or practices in teaching ESOL P-12 student teaching. Weekly seminar and assigned in-school activities required. Required state teacher certification assessments supported through the course.PREREQ: Departmental permission.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 611 - Teaching Internship Seminar in Secondary Education

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

611

Course Title

Teaching Internship Seminar in Secondary Education

Department(s)

Middle and High School Education

Description

Analysis of problems or practices in secondary school teaching. Weekly seminar and assigned in-school activities required. Required state teacher certification assessments supported through the course. PREREQ: Departmental permission.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

1

Maximum Units:

1

ESC 612 - Student Teaching Seminar in Secondary Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 612

Course Title
Student Teaching Seminar in Secondary Education

Department(s)
Middle and High School Education

Description
Analysis of problems or practices in secondary school teaching for student teachers. Weekly seminar and assigned in-school activities required. Required state teacher certification assessments supported through the course. PREREQ: Departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 613 - Student Teaching and Project Seminar in Diverse and Inclusive Secondary Classrooms

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 613

Course Title
Student Teaching and Project Seminar in Diverse and Inclusive Secondary Classrooms

Department(s)
Middle and High School Education

Description
Seminar supporting the student teaching of culturally and linguistically diverse adolescents with disabilities in inclusive and/or specialized educational settings with an emphasis on the teaching and acquisition of language and literacies. Required state certification student teaching assessments. Development of a culminating curriculum project in candidates' field that includes reflection and analysis of the student teaching experience; contextual factors; integration of prior coursework and research; theoretical foundations of the discipline; learning goals; assessment plan; design of instruction; technology; analysis of student learning and reflection on teaching practice.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 700 - Psychology in Education, Group Dynamics

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

700

Course Title

Psychology in Education, Group Dynamics

Department(s)

Middle and High School Education

Description

A laboratory course using here-and-now experiences in studying interpersonal perceptions, communication networks, group decision-making patterns, leadership, and structure. Development of skills in diagnosing and improving group functioning.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 701 - Advanced Educational Psychology

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

701

Course Title

Advanced Educational Psychology

Department(s)

Middle and High School Education

Description

Current psychological theory and research related to learning.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 702 - Foundations of Education

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

702

Course Title

Foundations of Education

Department(s)

Middle and High School Education

Description

Studies of critical periods and movements in American education history, with emphasis on social, political, and intellectual developments and the role of leading education theorists as agents of change in education.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 703 - School and Community

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
703

Course Title
School and Community

Department(s)
Middle and High School Education

Description
Analysis of the environmental influences on learning, with special emphasis on education as a social process and social institution in an urban setting. A minimum of 10 hours' community field experience is required.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 704 - Psychological Foundations of Adult Education, Advanced Educational Psychology

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
704

Course Title
Psychological Foundations of Adult Education, Advanced Educational Psychology

Department(s)
Middle and High School Education

Description
A study of the psychology, special needs, and developmental tasks of adulthood; applications to the teaching of students in continuing and adult education programs.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 705 - Methods of Educational Research

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 705

Course Title
Methods of Educational Research

Department(s)
Middle and High School Education

Description
Study of the methods, techniques, and strategies of research. Emphasis on educational research as a unique and necessary discipline and as a tool for solving educational problems. Development of a research proposal on a significant problem in candidates, field.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 706 - Project Seminar I

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 706

Course Title
Project Seminar I

Department(s)
Middle and High School Education

Description
Discussion of methods of measurement and evaluation of teaching and learning. Development of the content and structure of the research project.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

ESC 707 - Project Seminar II

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 707

Course Title
Project Seminar II

Department(s)
Middle and High School Education

Description
Completion of the research project (begun in ESC 705) related to teaching in the candidate/Es field.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

ESC 708 - Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	708

Course Title
Project Seminar in Curriculum, Materials, and Assessment in Specialized Areas

Department(s)
Middle and High School Education

Description
Development of a culminating curriculum project in candidates' field that includes an analysis of contextual factors; integration of prior coursework and research; theoretical foundations of the discipline; learning goals; assessment plan; design of instruction; technology; analysis of student learning and reflection on teaching practice. PREREQ: Departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 709 - Methods in Adolescent Classroom Management

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	709

Course Title
Methods in Adolescent Classroom Management

Department(s)
Middle and High School Education

Description
Organizing and managing secondary classrooms; theoretical study, simulation, and application of theory to problems. Fieldwork hours required.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
1	3

ESC 710 - Education Workshop for Secondary School Teachers

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
710

Course Title
Education Workshop for Secondary School Teachers

Department(s)
Middle and High School Education

Description
A workshop course designed to aid teachers in dealing with the situations and problems arising in their actual school experience. The activities of the course will vary with the demonstrated needs of the students.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 711 - Perspectives on Middle School Education

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
711

Course Title
Perspectives on Middle School Education

Department(s)
Middle and High School Education

Description
Overview of issues related to school environment in middle childhood education, grades 5-6. Characteristics of middle school students, school organization, and curriculum. Study of experimental programs and current research.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 712 - Human Rights Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 712

Course Title
Human Rights Education

Department(s)
Middle and High School Education

Description
Introduction to human rights education as a field of scholarship and educational practice. Examination of debates and key ideas that underpin the field of human rights, specifically as they apply to the conceptualization and practice of human rights education.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 713 - Restorative Practices & Restorative Justice

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 713

Course Title
Restorative Practices & Restorative Justice

Department(s)
Middle and High School Education

Description
Knowledge and skills needed to create safe and healthy communities and implement restorative justice in schools, community organizations, business and government agencies.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 716 - Restorative Practices Restorative Justice: Inquiry-Based Research

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
716

Course Title
Restorative Practices Restorative Justice: Inquiry-Based Research

Department(s)
Middle and High School Education

Description
Knowledge, skills, and abilities needed to assess short-and long-term impact and effective of restorative practices and restorative justice (RP/RJ) prevention and intervention programs.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 717 - Nonviolent Resolution of Conflict

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
717

Course Title
Nonviolent Resolution of Conflict

Department(s)
Middle and High School Education

Description
Theoretical knowledge and educational practice needed to incorporate conflict resolution principles and practices of nonviolent resolution of conflict into diverse educational K-12 settings and neighborhoods and in collaboration with community organizations and government agencies.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 718 - Transformative Justice

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
718

Course Title
Transformative Justice

Department(s)
Middle and High School Education

Description
Theoretical knowledge and educational practice needed to incorporate principles and practices of transformative justice (addressing structural racism, misogyny, sexual preference and other forms of oppression) in diverse educational K-12 settings and neighborhoods and in collaboration with community organizations and government agencies

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 720 - Reading and Reading Materials for Adolescents

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
720

Course Title
Reading and Reading Materials for Adolescents

Department(s)
Middle and High School Education

Description
Remedial and developmental methods of reading instruction for teachers and reading specialists. Selecting, developing, and using appropriate materials.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 721 - Literature for Middle and High School Students

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	721

Course Title
Literature for Middle and High School Students

Department(s)
Middle and High School Education

Description
An exploration of literature üboth classical and contemporary ürelevant to middle and high school settings. The role of such literature in the secondary-school curriculum, with particular attention to literary response and its assessment. Review and analysis of selected related research.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 722 - Teaching Communication Skills in the Content Areas

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	722

Course Title
Teaching Communication Skills in the Content Areas

Department(s)
Middle and High School Education

Description
An examination of the techniques, strategies, and procedures for developing in students the ability to improve their skills in writing, speaking, and listening in the content areas. Review and analysis of selected research and instruction in a variety of pedagogic techniques.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 723 - Teaching Reading in the Content Areas

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

723

Course Title

Teaching Reading in the Content Areas

Department(s)

Middle and High School Education

Description

An examination of programs, strategies, and procedures for developing in students the ability to read books, articles, and other study materials in the content areas. Review and analysis of selected research related to content area reading.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 724 - Methods of Teaching Writing in Middle and High School

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

724

Course Title

Methods of Teaching Writing in Middle and High School

Department(s)

Middle and High School Education

Description

Consideration of methods of teaching composition in the middle and high school English classroom, with attention to the linguistic, cognitive, and rhetorical theories that generate current practices in writing instruction. Review and analysis of selected research.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 725 - Teaching English Grammar

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
725

Course Title
Teaching English Grammar

Department(s)
Middle and High School Education

Description
Study of techniques and procedures for developing in students the ability to analyze the English language and to use standard written English. Consideration of linguistic analysis in the light of current school texts and practices. Includes field experience.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 727 - Teaching English as a New Language, Pre-K to Grade 6

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
727

Course Title
Teaching English as a New Language, Pre-K to Grade 6

Department(s)
Middle and High School Education

Description
Methods and materials for teaching language, content, and literacy to PreK-grade 6 bilingual/multilingual English learners. Role of family, home language, culture, community, prior schooling. Curriculum development; instructional strategies, assessments, and technologies; inclusion of students with diverse language and literacy proficiencies and students with disabilities. Includes field experience. PREREQ: Departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 728 - Teaching Speaking and Listening in English as an International Language

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 728

Course Title
Teaching Speaking and Listening in English as an International Language

Department(s)
Middle and High School Education

Description
Methods of teaching English speaking, listening comprehension, and communicative fluency in US and global contexts. Curriculum and materials development; teaching personal, professional, and academic registers; integrating learners' cultures, abilities, language levels; differentiated assessments. Course includes fieldwork.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 729 - Teaching Reading and Writing in English as an International Language

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 729

Course Title
Teaching Reading and Writing in English as an International Language

Department(s)
Middle and High School Education

Description
Methods of teaching reading and writing in different genres and registers to diverse learners of English as an International language. Curriculum and materials development; integration of different cultures and proficiency levels; differentiated assessments. Developmental writing processes; teacher, self, and peer feedback; critical and academic literacies. Course includes fieldwork.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 730 - Methods of Teaching English in Middle and High School: Selected Topics

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
730

Course Title
Methods of Teaching English in Middle and High School: Selected Topics

Department(s)
Middle and High School Education

Description
(May be reelected for credit, with adviser's permission, with change of topic, to a maximum of 6 credits.) Strategies and materials for teaching English in middle and high schools with change of topic permitting intensive study of the components of the English curriculum and the research related to them.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 733 - Teaching Music in the Middle Schools

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
733

Course Title
Teaching Music in the Middle Schools

Department(s)
Middle and High School Education

Description
Knowledge, skills, and abilities needed to teach music in middle schools in diverse neighborhoods and the role of national, State, and City standards in the assessments of student achievement. Includes supervised fieldwork in middle schools in a variety of socioeconomic areas.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 735 - Curriculum, Research and Current Issues in Art Education

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
735

Course Title
Curriculum, Research and Current Issues in Art Education

Department(s)
Middle and High School Education

Description
Contemporary issues and approaches to art education. Research project relates student's art production,m curriculum development, and philosophical approach to art education and children's artwork.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 740 - Teaching Mathematics in Grades 7-10

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
740

Course Title
Teaching Mathematics in Grades 7-10

Department(s)
Middle and High School Education

Description
Methods and materials for teaching mathematical concepts and skills in the contemporary intermediate grades that bridge middle- and high-school instruction; models of instruction; analysis of students errors and misconceptions; strategies for teaching selected topics; problem solving; alternative assessments and technology in mathematics instruction; non-published classroom inquiry projects. Includes field experience (25 hours). PREREQ Calculus I and II.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 741 - Current Issues in Mathematics Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 741

Course Title
Current Issues in Mathematics Education

Department(s)
Middle and High School Education

Description
Implications of current reform efforts pertaining to the teaching of mathematics, analysis of new curriculum projects and testing programs in the secondary school; use of materials and technological aids or instruction.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 742 - Research in Mathematics Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 742

Course Title
Research in Mathematics Education

Department(s)
Middle and High School Education

Description
Review of the research literature in mathematics education, including theories of learning mathematics, assessment, and use of technology.
Prerequisite: Departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 748 - Teaching Problem Solving in Mathematics in Middle and High School

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
748

Course Title
Teaching Problem Solving in Mathematics in Middle and High School

Department(s)
Middle and High School Education

Description
Introduction and application of heuristic techniques to facilitate mathematical problem solving in Grades 7-12; use of technology as a problem solving tool; assessment. Problems will be analyzed on both teacher and pupil levels. (Includes 25 hours fieldwork in grades 10, 11, and 12 for those with 5-9 certification seeking 7-12 certification). PREREQ: Calculus I and II.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 749 - Teaching Mathematics in Grades 11 and 12

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
749

Course Title
Teaching Mathematics in Grades 11 and 12

Department(s)
Middle and High School Education

Description
Methods and materials for teaching mathematical concepts (e.g., real number system, functions, mathematical induction, sequences and series, analytic Methods and materials for teaching mathematical concepts (e.g., real number system, functions, mathematical induction, sequences and series, analytic geometry, transformations, probability, topics in calculus) in the upper grades of high school; problem solving mathematical modeling; uses of technology (e.g. graphing calculators and computer software) including related social, legal and ethical issues. (Includes 25 hours fieldwork in grades 10, 11, and 12 for those with 5-9 certification seeking 7-12 certification). PREREQ: Calculus I and II.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 750 - Theory and Practice in the Social Sciences

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
750

Course Title
Theory and Practice in the Social Sciences

Department(s)
Middle and High School Education

Description
Designed to acquaint the graduate student of Social Studies Education with advanced concepts and methodology of the social sciences and the manners in which these can be taught to high school students.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 755 - Teaching the Historical Development of Science

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
755

Course Title
Teaching the Historical Development of Science

Department(s)
Middle and High School Education

Description
Teaching the historical development of science from an interdisciplinary perspective. Critical analysis of different views of scientific knowledge and their implications for the classroom.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 757 - Linguistics for TESOL/Bilingual Teachers

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
757

Course Title
Linguistics for TESOL/Bilingual Teachers

Department(s)
Middle and High School Education

Description
The study of language, including phonetics/phonology, morphology, syntax, semantics, pragmatics, and sociolinguistics, applied to the teaching of language and content to linguistically and culturally diverse students. Includes field experience.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 758 - Workshop in Teaching English as an International Language: Selected Topics

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
758

Course Title
Workshop in Teaching English as an International Language: Selected Topics

Department(s)
Middle and High School Education

Description
A workshop for teachers of English as an international language in U.S. and global settings. Developing curricula and instructional materials for specific settings. Fieldwork required (May be repeated 2 times for a maximum of 3 credits, with program coordinator's permission)

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
1

Maximum Units:
3

ESC 759 - Foundations of Bilingual/Bicultural Education

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	759

Course Title
Foundations of Bilingual/Bicultural Education

Department(s)
Middle and High School Education

Description
Bilingual/bicultural education, including history, goals, models, rationale, legal and legislative basis, linguistic principles, and language evaluation. Current issues and research findings in bilingual/bicultural education will be studied. Includes field experience.Prerequisite: Permission of the adviser.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 760 - Second-Language Learning and Teaching

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	760

Course Title
Second-Language Learning and Teaching

Department(s)
Middle and High School Education

Description
The psychological principles of second-language learning with their application to teaching. Similarities and differences between first- and second-language learning and teaching.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 761 - Teaching English as a New Language, grades 5-12

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	761

Course Title
Teaching English as a New Language, grades 5-12

Department(s)
Middle and High School Education

Description
Methods, materials, and assessment for teaching English language and literacy to middle/ high school English learners/ bilingual learners. Curriculum development; relevant technology; current standards; critical perspectives on standardized assessments; lesson planning; instructional strategies; inclusion of students with disabilities. Includes field experience.
PREREQ: Departmental Permission .

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 762 - Methods of Teaching Foreign Languages in Secondary Schools

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	762

Course Title
Methods of Teaching Foreign Languages in Secondary Schools

Department(s)
Middle and High School Education

Description
(May be re-elected for credit, with adviser's permission, with change of topic, to a maximum of 6 credits.) Selected topics reflecting current practices in language education. PREREQ: Provisional certification or permission of the Department chair.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
1	3

ESC 763 - Teaching Secondary Bilingual Language Arts and Content Literacy

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

763

Course Title

Teaching Secondary Bilingual Language Arts and Content Literacy

Department(s)

Middle and High School Education

Description

Methods, materials, and assessment for teaching language arts and content literacy (e.g., mathematics, science, and social studies) to middle/ high school bilingual learners in the home language and in English. Application of second language acquisition principles; curriculum development; relevant technology; current standards; instructional strategies; inclusion of students with disabilities. Includes field experience.

PREREQ: Departmental permission.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 764 - Workshop in Modern Materials and Methods of Foreign Language Teaching I and II (Secondary Schools)

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

764

Course Title

Workshop in Modern Materials and Methods of Foreign Language Teaching I and II (Secondary Schools)

Department(s)

Middle and High School Education

Description

(I) Study and discussion of recent research in the field and its application to language teaching. Practices and techniques for developing aural-oral competency and other communication arts and skills. Selection and utilization of materials in the field that meet current objectives in foreign-language teaching. (II) Study and demonstration of audiovisual teaching tools and devices. Preparation and demonstration of teacher-made materials. Newer techniques for evaluating a foreign language in the secondary schools.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

ESC 765 - Workshop in Modern Materials and Methods of Foreign Language Teaching I and II (Secondary Schools)

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	765

Course Title
Workshop in Modern Materials and Methods of Foreign Language Teaching I and II (Secondary Schools)

Department(s)
Middle and High School Education

Description
(I) Study and discussion of recent research in the field and its application to language teaching. Practices and techniques for developing aural-oral competency and other communication arts and skills. Selection and utilization of materials in the field that meet current objectives in foreign-language teaching.
(II) Study and demonstration of audiovisual teaching tools and devices. Preparation and demonstration of teacher-made materials. Newer techniques for evaluating a foreign language in the secondary schools.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 766 - Teaching English as a New Language Through the Content Areas

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	766

Course Title
Teaching English as a New Language Through the Content Areas

Department(s)
Middle and High School Education

Description
Methods, materials, and assessment for teaching content literacy (e.g., language arts, mathematics, science, social studies) to English learners/ bilingual learners. Application of second language acquisition principles; curriculum development; relevant technology; current standards; instructional strategies; inclusion of students with disabilities. Includes field experience.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 769 - Latinos in United States Schools

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
769

Course Title
Latinos in United States Schools

Department(s)
Middle and High School Education

Description
Interdisciplinary study of educational issues affecting Latinos in the United States, with a focus on the urban school setting: educational, historical, literary, linguistic, and sociological sources will be utilized to analyze issues.Prerequisite: Permission of the adviser.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 770 - Methods of Teaching Science in Secondary Schools: Selected Topics

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
770

Course Title
Methods of Teaching Science in Secondary Schools: Selected Topics

Department(s)
Middle and High School Education

Description
(May be reelected for credit, with adviser's permission, with change of topic, to a maximum of 6 credits.) Strategies for teaching a single science and interdisciplinary science topics at the secondary and postsecondary levels. Emphasis on research related to improving the teaching and learning of science and on techniques and materials that meet the needs of contemporary students.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
1

Maximum Units:
3

3

ESC 773 - Principles of Mindfulness

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 773

Course Title
Principles of Mindfulness

Department(s)
Middle and High School Education

Description
Examination of the historical emergence and theoretical foundations of mindfulness and its incorporation into Western society. Analysis of the integration and impact of mindfulness across diverse sectors such as education, social work, counseling, healthcare, and business. A scholarly insight into the science of mindfulness and its intersection with contemporary psychological theories is provided. The course also introduces mindfulness techniques aimed at nurturing self-compassion, attention, and resilience.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 774 - Mindfulness and Social Change

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 774

Course Title
Mindfulness and Social Change

Department(s)
Middle and High School Education

Description
Exploration of the role of mindfulness as a training tool for transformation, leadership and social change. Topics include mindful approaches to respond to issues of privilege, power, identity and diversity; to deal with issues of racial distress and institutional racism; to provide healing to disenfranchised communities. Ways to design accessible and culturally relevant mindfulness training will also be covered.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 775 - Problems of Secondary Education in Metropolitan Areas

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	775

Course Title
Problems of Secondary Education in Metropolitan Areas

Department(s)
Middle and High School Education

Description
Social structures of urban life and their impact on the problems and future forms of the urban secondary school. Critical examination from a variety of viewpoints of major issues in curriculum, methods, pupil achievement, and organization of the secondary school, arising from urbanization.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 776 - Multicultural/ Multilingual Education: International Perspectives

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ESC	776

Course Title
Multicultural/ Multilingual Education: International Perspectives

Department(s)
Middle and High School Education

Description
International perspectives on multicultural/multilingual education, including history, goals, models, rationale, language policy, legal and legislative considerations. Current issues; critical analysis of research findings and their application to culturally sustaining pedagogies in diverse settings.
PREREQ: Departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

ESC 777 - Philosophy of Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 777

Course Title
Philosophy of Education

Department(s)
Middle and High School Education

Description
Examination of alternative standards of judgment presented in the philosophies of experimentalism, realism, idealism, and existentialism, and in philosophic analysis. Central consideration given to the problems of educational goals and curriculum posed by conflicting philosophies of education.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 778 - History of the American School

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 778

Course Title
History of the American School

Department(s)
Middle and High School Education

Description
Public education from the colonial period to the present, with particular emphasis on the interrelationships between education and culture, political, and economic developments.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 779 - European Backgrounds of American Education

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
779

Course Title
European Backgrounds of American Education

Department(s)
Middle and High School Education

Description
Cultural and institutional origin of American elementary, secondary, and higher education. Educational interchange between the United States and Europe in the nineteenth and twentieth centuries.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 780 - Comparative Education

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
780

Course Title
Comparative Education

Department(s)
Middle and High School Education

Description
Comparative study of school organization, curricular practices, and contemporary educational problems in selected foreign countries. Special attention will be given to the study of issues that have cross-cultural dimensions

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 781 - Advanced Studies in Comparative and International Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 781

Course Title
Advanced Studies in Comparative and International Education

Department(s)
Middle and High School Education

Description
Intensive and specialized studies in selected systems of education, using appropriate methodologies in comparative education. Review and evaluation of the work of bilateral and international technical assistance for educational development.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 782 - Methods of Teaching Business and Technology Education. Selected Topics

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 782

Course Title
Methods of Teaching Business and Technology Education. Selected Topics

Department(s)
Middle and High School Education

Description
(May be re-elected for credit, with adviser's permission, with change of topic, to a maximum of 6 credits.) Strategies for teaching courses or special topics in business and technology education in adolescence and adult learning settings. Emphasis on research related to improvement of instruction in business and technology education areas and techniques and materials that meet the needs of contemporary students.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 784 - Contemplative Pedagogy

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
784

Course Title
Contemplative Pedagogy

Department(s)
Middle and High School Education

Description
Theory and principles of contemplative pedagogy, including the integration of mindfulness, reflection, and experiential learning into educational and professional settings. Evidence-based strategies for teaching mindfulness, evaluating mindfulness curricula, and customizing mindfulness programs for specific professional context. Topics include leading individual and group training; designing contemplative learning activities; developing assessments; and teaching mindfulness to underserved and at-risk populations.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 785 - Methods of Teaching Music in the
Secondary School and Adult Education

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
785

Course Title
Methods of Teaching Music in the Secondary School and Adult Education

Department(s)
Middle and High School Education

Description
Strategies and materials for teaching music in secondary and continuing education settings, reflecting current practices in music education.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

ESC 786 - The Mind-Body Connection

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 786

Course Title
The Mind-Body Connection

Department(s)
Middle and High School Education

Description
In-depth examination of the ways our thoughts, emotions, and behaviors impact our physical health and well-being. Analysis of research on the mind-body connection, stress, and the ways anxiety, depression, and other mental health issues can have a significant impact on our physical health. Exploration of techniques and practices that can help improve mind-body connection, including mindfulness meditation, yoga, and other mind-body practices.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 788 - Curriculum Theory and Design

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 788

Course Title
Curriculum Theory and Design

Department(s)
Middle and High School Education

Description
Study and analysis of curriculum theories, processes, and trends in middle and high school education. Focus on various philosophical positions as they influence curriculum development in middle and high schools and other educational settings. A curriculum project is required.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

ESC 789 - Independent Study in Curriculum Development

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 789

Course Title
Independent Study in Curriculum Development

Department(s)
Middle and High School Education

Description
(May be re-elected for credit, with chair's permission, with change of topic.) This course offers an opportunity for middle and high school teachers and curriculum specialists, under the guidance of a faculty member, to carry out an individual project in developing instructional materials adapted to specific groups.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 3

ESC 790 - Workshop in Curriculum Materials Development in Specialized Areas

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 790

Course Title
Workshop in Curriculum Materials Development in Specialized Areas

Department(s)
Middle and High School Education

Description
(May be re-elected for credit, with chair's permission, with change of topics.) A workshop for teachers and curriculum specialists interested in developing instructional materials for topics in specialized areas. Field hours may be required.Prerequisite: Permission from the Department.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 3

ESC 795 - Teaching Internship in English as an International Language

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
795

Course Title
Teaching Internship in English as an International Language

Department(s)
Middle and High School Education

Description
Supervised teaching of English as an international language in U.S. and global contexts. Assigned in-school activities required.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
2

Maximum Units:
2

ESC 797 - Teaching Internship in TESOL

Overview

Academic Institution
LEH01

Subject area
ESC

Catalog Number
797

Course Title
Teaching Internship in TESOL

Department(s)
Middle and High School Education

Description
Supervised ESOL teaching in elementary and secondary settings for in-service teachers. Assigned in-class activities required.
(Note: this course requires completion of TESOL methods courses with a grade of B or better and an overall index of 3.0 or better)
Permission required from the Department and the Office of Clinical Practice.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
2

Maximum Units:
2

ESC 798 - Student Teaching in TESOL

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 798

Course Title
Student Teaching in TESOL

Department(s)
Middle and High School Education

Description
Supervised student teaching in ESOL in elementary and secondary education settings for pre-service teachers. Assigned in-class activities required.
(May be repeated once, with program coordinator’s permission, for a maximum of 6 credits).
(Note: this course requires completion of TESOL methods courses with a grade of B or better and an overall index of 3.0 or better. Permission needed from the Department and the Office of Clinical Practice.)
Prerequisite: Departmental Permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 6

ESC 999 - Masters Comprehensive

Overview

Academic Institution
LEH01

Subject area Catalog Number
ESC 999

Course Title
Masters Comprehensive

Department(s)
Middle and High School Education

Description
Masters Comprehensive

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
0 0

Music Department
Department of Music, Multimedia, Theatre, and Dance

Welcome to the Department of Music, Multimedia, Theatre, and Dance!

We are excited to begin the academic year with our newest cohort of graduate students. They join current candidates, faculty, and staff to make Lehman’s performing arts programs a destination for the next generation of innovative and dynamic teachers.

The combined Master’s Degree in Applied Music and Music Teaching is designed to meet the coursework requirements for music certification in the New York Public School system. The program offers comprehensive courses in performance, pedagogy, and musical analysis to provide candidates with a strong and well-rounded foundation for their future careers. Students will also gain practical experience under the guidance of Lehman’s internationally recognized faculty to improve their skills and support their success. After fulfilling additional certification requirements, including specified teacher exams, candidates will be eligible to receive the Initial Certification to teach music in New York State grades K-12.

Jennifer Jolley, D.M.A (she/her)

Associate Professor, Interim Chair

Music, Multimedia, Theatre, and Dance

Programs

MU-ADVCRT - Applied Music and Music Teaching

Overview

Institution Code

LEH01

Official Name of Program

Applied Music and Music Teaching

Plan Code

MU-ADVCRT

Department(s) Sponsoring Program

Music

Career

Graduate

Degree Designation

ADVCERPM - Advanced Certificate
Post Master's

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements

Type
Prerequisite

Have earned a Ph.D, Ed.D, D.M.A, or Master's in Music** degree from an accredited institution.

**Masters degree in Music is considered if the prerequisite courses have been successfully completed, including: Music History, Ethnomusicology, Advanced Theory, Performance Practice or Conducting.

All application requirements for Graduate Admission.

Advanced Certificate Requirements - Applied Music and Music Teaching

Type
Completion Requirement

Earn at least 26 credits
This certification requires 26-27 credits, including 3 credits in Music, 21 credits in Pedagogy, and either 5-6 credits for Practicum.

Advanced Certificate Requirements - Core Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

I. Music Content (3):
Complete ALL of the following Courses:

- MSP 722 - Vocal Pedagogy
- MSP 723 - Secondary Instrument Laboratory Ensemble I
- MSP 724 - Secondary Instrument Laboratory-Ensemble II

AND

II. Pedagogical Core (18):
Earn at least 18 credits from the following:

- ESC 501 - Psychological Foundations of Education

- ESC 506 - Special Needs Education in TESOL and Secondary Settings
- OR** ESC 701 - Advanced Educational Psychology
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education
- ESC 733 - Teaching Music in the Middle Schools
- ESC 785 - Methods of Teaching Music in the Secondary School and Adult Education
- EDE 755 - Advanced Methods of Teaching Music in the Elementary School

EDS 701: Or the equivalent.

AND

III. Practicum (3 or 6):

Fulfill ANY of the following requirements:

Students who are already working as music teachers of record will take:

Complete ALL of the following Courses:

- ESC 595 - Internship in Classroom Teaching
- ESC 612 - Student Teaching Seminar in Secondary Education

OR

Students who are not already working as music teachers of record will take:

Complete ALL of the following Courses:

- ESC 596 - Student Teaching in the Middle and High School Grades
- ESC 612 - Student Teaching Seminar in Secondary Education

MU-MAT - Music Teacher

Overview

Institution Code
LEH01

Official Name of Program
Music Teacher

Plan Code
MU-MAT

Department(s) Sponsoring Program
Music

Career
Graduate

Degree Designation
MAT - Master of Arts in Teaching

Requirements

Simple Requirements

Master's Requirements - Admission Requirements	
Type	Prerequisite
Academic Achievements - Have earned a bachelor's degree in music from an accredited institution. - Demonstrate the ability to successfully pursue graduate study. Above-average academic achievement in general and music courses is required.	
Audition Demonstrate, by audition, a professional level of performing ability. Auditions may be arranged by calling the Department of Music at 718-960-8247.	
Earn at least 12 credits Have taken the following undergraduate courses or their equivalents: at least 12 credits in Music Theory and Musicianship and at least 12 credits in Music History or Ethnomusicology. Undergraduate deficiencies must be made up for no credit toward the M.A.T.	
Conditional Admittance If conditionally admitted, make up not more than 12 credits of specified undergraduate coursework, finishing in no more than three consecutive semesters.	
Examination Demonstrate, by examination, proficiency in music theory, history, and musicianship.	
Master's Requirements - Master of Arts in Teaching	
Type	Completion Requirement

Earn a minimum GPA of 3.0 To graduate, students must complete all degree requirements, including educational core courses, with an overall GPA of 3.0 or better. Students must complete any additional requirements, including pedagogical, content-area, and/or distribution courses, with the same 3.0+ GPA.
Certification - The N.Y.S. Department of Education provides guidelines for required undergraduate coursework. - As of 2014, there are four required New York State Teaching Certification Exams (NYSTCE) and three workshops.
Earn at least 41 credits The program requires a minimum of 41 or 42 credits, including 18 credits in Music, 18 credits in Pedagogy, and either 5 or 6 credits for Practicum.

Master's Requirements - Music Content

Type	Completion Requirement
Fulfill ALL of the following requirements:	
Music Theory Earn at least 3 credits from the following: - MST 710 - Advanced Musical Analysis - MST 750 - Special Topics in Music Theory	
AND	
Performance Studies Earn at least 3 credits from the following: MSP 750 - Conducting and Creative Ensemble Techniques	
AND	
Musicology / Ethnomusicology Earn at least 6 credits from the following: - MSH 750 - Teaching and Creatively Experiencing Music History - MSH 751 - Topics in Ethnomusicology - OR MSH 752 - World Music Pedagogy	
AND	
Music Pedagogy Earn at least 3 credits from the following: - MSP 722 - Vocal Pedagogy - MSP 723 - Secondary Instrument Laboratory Ensemble I - MSP 724 - Secondary Instrument Laboratory-Ensemble II	
AND	
Electives Earn at least 3 credits from the following: - MSH 701 - Community Music and Arts in the Global World - MSP 760 - Piano for Music Teachers - MST 712 - Music, Computers and Multimedia Pedagogy	

- MST 714 - Advanced Musicianship
- MST 721 - Film Scoring Fundamentals
- MST 730 - Introduction to Music Therapy
- MST 731 - Music and the Brain

Master's Requirements - Pedagogical Core

Type
Completion Requirement

- Complete ALL of the following Courses:**
- ESC 501 - Psychological Foundations of Education
 - ESC 506 - Special Needs Education in TESOL and Secondary Settings
 - **OR** EDS 701 - Understanding Individuals with Disabilities
 - ESC 529 - Language and Literacies Acquisition in Middle & HS Education
 - ESC 733 - Teaching Music in the Middle Schools
 - ESC 785 - Methods of Teaching Music in the Secondary School and Adult Education
 - EDE 755 - Advanced Methods of Teaching Music in the Elementary School
-
- EDS 701: Or the equivalent.

Master's Requirements - Practicum

Type
Completion Requirement

- Fulfill ANY of the following requirements:**
- Complete ALL of the following Courses:**

 - ESC 595 - Internship in Classroom Teaching
 - ESC 612 - Student Teaching Seminar in Secondary Education
- OR**
- Complete ALL of the following Courses:**

 - ESC 596 - Student Teaching in the Middle and High School Grades
 - ESC 612 - Student Teaching Seminar in Secondary Education
- Students who are already working full time as music teachers of record will take these courses.

MUAC-MAT - Music

Overview

Institution Code
LEH01

Official Name of Program
Music

Plan Code
MUAC-MAT

Department(s) Sponsoring Program
Music

Career
Graduate

Degree Designation
MAT - Master of Arts in Teaching

Requirements

Simple Requirements

Major Requirements - Admission Requirements

Type
Prerequisite

- Have earned a bachelor's degree in music from an accredited institution.
- Demonstrate the ability to successfully pursue graduate study. Above-average academic achievement in general and music courses is required.
- Demonstrate, by audition, a professional level of performing ability. Auditions may be arranged by calling the Music, Multimedia, Theatre, and Dance Department at 718-960-8247.
- Have taken the following undergraduate courses or their equivalents: at least 12 credits in Music Theory and Musicianship and at least 12 credits in Music History or Ethnomusicology. Undergraduate deficiencies must be made up for no credit toward the M.A.T.
- Demonstrate, by examination, proficiency in music theory, history, and musicianship.
- If conditionally admitted, make up not more than 12 credits of specified undergraduate coursework, finishing in no more than three consecutive semesters.
- Submit scores of the Graduate Record Examination (GRE) revised general test, i.e., verbal reasoning, quantitative reasoning, and analytical writing. An applicant whose GRE score is lower than 1 standard deviation below the 50th percentile may be admitted to a program with the following stipulation: The candidate and advisor will prepare a retention plan to support the candidate in further developing the skills needed to meet the 50th percentile or better on a nationally normed basic skills test approved by the School of Education.

Major Requirements - Overall

Type
Completion Requirement

Earn at least 39 credits
The program requires a minimum of 39 or 42 credits, including 18 credits in Music, 18 credits in Pedagogy, and either 3 or 6 credits for Practicum.

Major Requirements - Required Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

I. Music Content (18)

Fulfill ALL of the following requirements:

3 credits in Music Theory:

Complete ALL of the following Courses:

- MST 710 - Advanced Musical Analysis
- MST 750 - Special Topics in Music Theory

AND

3 credits in Performance Studies:

Complete ALL of the following Courses:

- MSH 700 - Performance Practice from the Baroque to the Present
- MSP 750 - Conducting and Creative Ensemble Techniques

AND

6 credits in Musicology / Ethnomusicology:

Complete ALL of the following Courses:

- MSH 750 - Teaching and Creatively Experiencing Music History
- MSH 751 - Topics in Ethnomusicology

AND

3 credits in Music Pedagogy:

Complete ALL of the following Courses:

- MSP 722 - Vocal Pedagogy
- MSP 723 - Secondary Instrument Laboratory Ensemble I
- MSP 724 - Secondary Instrument Laboratory-Ensemble II

AND

3 credits in Electives:

Complete ALL of the following Courses:

- MST 712 - Music, Computers and Multimedia Pedagogy
- MST 730 - Introduction to Music Therapy
- MST 731 - Music and the Brain
- MSP 760 - Piano for Music Teachers
- MST 714 - Advanced Musicianship

AND

II. Pedagogical Core (18)

Complete ALL of the following Courses:

- ESC 501 - Psychological Foundations of Education
- ESC 506 - Special Needs Education in TESOL and Secondary Settings
- OR EDS 701 - Understanding Individuals with Disabilities
- ESC 529 - Language and Literacies Acquisition in Middle & HS Education

- ESC 733 - Teaching Music in the Middle Schools
- ESC 785 - Methods of Teaching Music in the Secondary School and Adult Education
- EDE 755 - Advanced Methods of Teaching Music in the Elementary School

EDS701 Undst Indiv W/ Disabilities: Or the equivalent.

AND

III. Practicum (3 or 6)

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- ESC 595 - Internship in Classroom Teaching
- ESC 611 - Teaching Internship Seminar in Secondary Education

Students who are already working full time as music teachers of record will take the above courses.

OR

Complete ALL of the following Courses:

- ESC 596 - Student Teaching in the Middle and High School Grades
- ESC 612 - Student Teaching Seminar in Secondary Education

Students who are not already working full time as music teachers of record will take the above courses.

Courses

DNC 750 - Topics in Dance

Overview

Academic Institution
LEH01

Subject area Catalog Number
DNC 750

Course Title
Topics in Dance

Department(s)
Music

Description
Study of various topics in Dance. (For specific topics and sections each semester, consult the Department.) (May be repeated for a maximum of six credits.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSH 700 - Performance Practice from the Baroque to the Present

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSH 700

Course Title
Performance Practice from the Baroque to the Present

Department(s)
Music

Description
Performance practices of music from 1600 to the present

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSH 701 - Community Music and Arts in the Global World

Overview

Academic Institution
LEH01

Subject area
MSH

Catalog Number
701

Course Title
Community Music and Arts in the Global World

Department(s)
Music

Description
Community Music is a rich topic of study and engagement for artists. How and why are groups around the world springing up and expressing themselves through the arts? This phenomenon will be examined.Prerequisite: Department permission

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MSH 750 - Teaching and Creatively Experiencing Music History

Overview

Academic Institution
LEH01

Subject area
MSH

Catalog Number
750

Course Title
Teaching and Creatively Experiencing Music History

Department(s)
Music

Description
Topics include a review of historical content (traditional music history) with an emphasis on teaching the appreciation of music in today's urban K-12 classroom. Music of social justice, social change, and popular music will be infused into a curriculum that seeks to give teachers the tools necessary to foster a love of music. Exploration of techniques and strategies for promoting an understanding and appreciation of music history in a postmodern society.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MSH 751 - Topics in Ethnomusicology

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSH 751

Course Title
Topics in Ethnomusicology

Department(s)
Music

Description
Advanced studies in ethnomusicology. Topics vary from semester to semester. Musical works and practices from around the world, emphasizing structure, style, and place in originating culture, and perspectives for apprehending diverse musical aesthetics and cultures. Engagement with ethnomusicology's theoretical and methodological foundations and current research methods. May be repeated for up to 6 credits.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSH 752 - World Music Pedagogy

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSH 752

Course Title
World Music Pedagogy

Department(s)
Music

Description
A study of world music from the perspective of music educators. A survey of various approaches to teaching a culturally-diverse variety of musical traditions.Prerequisite: Department permission

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSH 780 - Independent Study in Music History

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSH 780

Course Title
Independent Study in Music History

Department(s)
Music

Description
Independent research and analysis on a topic in music history under the direction of a faculty advisor.PREREQ: Department Permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSP 701 - College Choir

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 701

Course Title
College Choir

Department(s)
Music

Description
Study and performance of choral repertoire. Development of leadership and assessment skills in preparing a large vocal ensemble.PREREQ: Audition and departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

MSP 702 - Chamber Choir

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 702

Course Title
Chamber Choir

Department(s)
Music

Description
Study and performance of chamber choral repertoire. Development of leadership and assessment skills in preparing a small vocal ensemble.PREREQ: Audition and departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

MSP 703 - Concert Band

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 703

Course Title
Concert Band

Department(s)
Music

Description
Study and performance of concert band repertoire. Development of leadership and assessment skills in preparing a large ensemble. (Maximum 6 credits)PREREQ: Audition and departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

MSP 704 - Orchestra

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MSP	704

Course Title
Orchestra

Department(s)
Music

Description
Study and performance of orchestral literature. Development of leadership and assessment skills in preparing a large ensemble. (Maximum 6 credits)PREREQ: Audition and departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
1	1

MSP 705 - Chamber Ensemble

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MSP	705

Course Title
Chamber Ensemble

Department(s)
Music

Description
Study and performance of small instrumental ensemble music. Development of leadership and assessment skills in preparing a small ensemble. (Maximum 6 credits)PREREQ: Audition and departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
1	1

MSP 706 - Latin Band

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 706

Course Title
Latin Band

Department(s)
Music

Description
Study and performance of Latin band repertoire and improvisation techniques.
Development of leadership and assessment skills in preparing an ensemble.
(Maximum 6 credits)PREREQ: Audition and departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

MSP 707 - Jazz Band

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 707

Course Title
Jazz Band

Department(s)
Music

Description
Study and performance of jazz repertoire, including big-band, bebop, Latin, fusion, and free-jazz, including improvisation and rehearsal techniques.
Development of leadership and assessment skills in preparing a large jazz ensemble. (Maximum 6 credits)PREREQ: Audition and departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

MSP 710 - Performance I

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 710

Course Title
Performance I

Department(s)
Music

Description
Intensive private instruction in principal instrument or in voice. Participation in at least one department ensemble as assigned. Public performance required.PREREQ: Audition and departmental permission. COREQ: MSP 700, 701, 702, 703, 704, 706, or 707.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

MSP 711 - Performance II

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 711

Course Title
Performance II

Department(s)
Music

Description
Continued intensified private instruction in the student's principal instrument or in voice. Participation in at least one department ensemble as assigned.PREREQ:MSP 710 and departmental permission. COREQ: MSP 700, 701, 702, 703, 704, 706, or 707.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

MSP 712 - Performance III

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 712

Course Title
Performance III

Department(s)
Music

Description
Continued intensified private instruction in the student's principal instrument or in voice. Participation in at least one department ensemble as assigned. Public performance required.PREREQ: MSP 711 and departmental permission. COREQ: MSP 700, 701, 702, 703, 704, 706, or 707.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

MSP 713 - Performance IV Graduation Recital

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 713

Course Title
Performance IV Graduation Recital

Department(s)
Music

Description
Continued intensified private instruction in the student's principal instrument or in voice toward the preparation of a major solo recital. Participation in at least one department ensemble as assigned.PREREQ: MSP 712 and departmental permission. COREQ: MSP 700, 701, 702, 703, 704, 706, or 707.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

MSP 722 - Vocal Pedagogy

Overview

Academic Institution
LEH01

Subject area
MSP

Catalog Number
722

Course Title
Vocal Pedagogy

Department(s)
Music

Description
The pedagogy, pathology of the voice.PREREQ: Departmental permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
1

Maximum Units:
1

MSP 723 - Secondary Instrument Laboratory Ensemble I

Overview

Academic Institution
LEH01

Subject area
MSP

Catalog Number
723

Course Title
Secondary Instrument Laboratory Ensemble I

Department(s)
Music

Description
Study of secondary instruments in an elementary-level performing ensemble. Development of basic teaching, conducting, and composing skills relating to all standard instruments. All students will be required to conduct and coach as well as perform on secondary instruments.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
1

Maximum Units:
1

MSP 724 - Secondary Instrument Laboratory-Ensemble II

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 724

Course Title
Secondary Instrument Laboratory-Ensemble II

Department(s)
Music

Description
This course will build on skills developed in MSP 723.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

MSP 740 - Career Development for Music Performers

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 740

Course Title
Career Development for Music Performers

Department(s)
Music

Description
Career skills for professional music performers, including studio teachers, music entrepreneurs, teaching artists, ensemble directors, and others. Topics may include grant writing, certification preparation, and basic business development.PREREQ: Departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

MSP 745 - Advanced Conducting

Overview

Academic Institution
LEH01

Subject area
MSP

Catalog Number
745

Course Title
Advanced Conducting

Department(s)
Music

Description
Development of baton technique and score reading leading to performance on the podium.PREREQ: Departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MSP 750 - Conducting and Creative Ensemble Techniques

Overview

Academic Institution
LEH01

Subject area
MSP

Catalog Number
750

Course Title
Conducting and Creative Ensemble Techniques

Department(s)
Music

Description
This course is designed to provide a philosophical basis and practical introduction to the art and discipline of conducting music. Focus on conducting strategies, rehearsal techniques, and performance programming for instrumental and choral groups encountered in K-12 schooling. Particular emphasis on preparation for musical teaching through score study, development of non-verbal communicative skills and attention to group engagement.Prerequisite: Departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MSP 760 - Piano for Music Teachers

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 760

Course Title
Piano for Music Teachers

Department(s)
Music

Description
Development and practice of skills in keyboard harmony, transposition, playing by ear, sight-reading, and technique for music educators who design and mplement performance programming in schools. (Students may repeat this course to continue study up to 3 additional credits.)Departmental Permission Required

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSP 761 - New Music Literature for Music Educators

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 761

Course Title
New Music Literature for Music Educators

Department(s)
Music

Description
Score reading and conducting of newly published instrumental music for school performance.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSP 762 - Topics in Instrumental Music Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 762

Course Title
Topics in Instrumental Music Education

Department(s)
Music

Description
Score reading and conducting of newly published instrumental music. Also, performing and analyzing of sample works which are within the preview of public school instrumental ensembles.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSP 763 - Topics in Instrumental Music Education

Overview

Academic Institution
LEH01

Subject area Catalog Number
MSP 763

Course Title
Topics in Instrumental Music Education

Department(s)
Music

Description
Developing the large and small instrumental ensemble through reading of ensembles from octets through full band. Participants will perform new and selected compositions which would be applicable to teaching instrumental music in the public schools

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MSP 764 - Topics in Instrumental Music Education

Overview

Academic Institution
LEH01

Subject area
MSP

Catalog Number
764

Course Title
Topics in Instrumental Music Education

Department(s)
Music

Description
Assessment of instrumental music selections for Concert Band. Technical perspectives and methodology related to performance as a teaching tool in school systems. Participants perform new and selected compositions applicable to teaching instrumental music in the public schools.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MSP 765 - Evaluating Assessment Criteria for Technical and Musical Growth Public School Instrumental Music

Overview

Academic Institution
LEH01

Subject area
MSP

Catalog Number
765

Course Title
Evaluating Assessment Criteria for Technical and Musical Growth Public School Instrumental Music

Department(s)
Music

Description
Systematic survey of instructional literature and methodologies addressing students' musical development through instrumental lessons and ensemble performance in pubic school instrumental programs. Particular attention to the development and assessment of effective learning goals and objectives.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MSP 768 - New Wind Literature for Music Educators

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

768

Course Title

New Wind Literature for Music Educators

Department(s)

Music

Description

Survey of new instrumental music programs through the topical lens of suitability, methodology, planning, and assessment of goals in relation to school music programs.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

MSP 770 - New Jazz Literature for Music Educators

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

770

Course Title

New Jazz Literature for Music Educators

Department(s)

Music

Description

Score reading, analysis and rehearsal techniques for school performance, as applied to newly published instrumental jazz music.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

MSP 780 - Percussion Instrumental Music Education

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

780

Course Title

Percussion Instrumental Music Education

Department(s)

Music

Description

Introduction to techniques and rhythms from the Middle East and West Africa, and methods of teaching

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

2

Maximum Units:

2

MSP 781 - Percussion Instrumental Music Education

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MSP	781

Course Title
Percussion Instrumental Music Education

Department(s)
Music

Description
Introduction to playing techniques and rhythmic concepts from the Middle East and India (north and south). Suitable for all music practitioners (percussion specialization not required).

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
2	2

MSP 782 - Percussion Instrumental Music Education

Overview

Academic Institution
LEH01

Subject area	Catalog Number
MSP	782

Course Title
Percussion Instrumental Music Education

Department(s)
Music

Description
An introduction to playing techniques and rhythmic concepts from the Middle East and India (north and south). Suitable for all music practitioners (percussion specialization not required).

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
2	2

MSP 783 - Rhythmic Concepts of India and Ghana

Overview

Academic Institution
LEH01

Subject area
MSP

Catalog Number
783

Course Title
Rhythmic Concepts of India and Ghana

Department(s)
Music

Description
An introduction to playing techniques and rhythmic concepts from two significant non-Western musical traditions: Ewe drumming of West Africa and North Indian classical music, including Ewe drumming techniques; traditional polyrhythmic vocalization. (Suitable for all music practitioners; percussion specialization not required.)

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MSP 784 - Intermediate Non-Western Concepts: Rhythms of the Middle East and South India

Overview

Academic Institution
LEH01

Subject area
MSP

Catalog Number
784

Course Title
Intermediate Non-Western Concepts: Rhythms of the Middle East and South India

Department(s)
Music

Description
An overview of playing techniques and rhythmic concepts from the Middle East and South India, with attention to important cultural and historical contexts. Suitable for all music practitioners; percussion specialization not required. Instruments covered will include dumbek, riq, tar, bendir and kanjira.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
2

Maximum Units:
2

MSP 790 - Special Techniques in Piano for Music Teachers

Overview

Academic Institution
LEH01

Subject area
MSP

Catalog Number
790

Course Title
Special Techniques in Piano for Music Teachers

Department(s)
Music

Description
Development of skills in keyboard harmony, transposition, and sight-reading for K-12 music teachers who design and implement performance programming in which they accompany, rehearse, and improvise at the piano.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
2

Maximum Units:
2

MST 710 - Advanced Musical Analysis

Overview

Academic Institution
LEH01

Subject area
MST

Catalog Number
710

Course Title
Advanced Musical Analysis

Department(s)
Music

Description
Advanced analytical study of music from 1600 to the present.PREREQ: Dpartmental permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MST 711 - Composition

Overview

Academic Institution
LEH01

Subject area
MST

Catalog Number
711

Course Title
Composition

Department(s)
Music

Description
Supervised composition of original scores for both instruments and vocal combinations.PREREQ: Departmental permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MST 712 - Music, Computers and Multimedia Pedagogy

Overview

Academic Institution
LEH01

Subject area
MST

Catalog Number
712

Course Title
Music, Computers and Multimedia Pedagogy

Department(s)
Music

Description
Practical study of the use of state-of-the-art digital music and video software in the creation of music and music-based multimedia projects for the classroom, with emphasis on pedagogical considerations for elementary, middle and secondary school applications. Traditional elements of music theory, composition, orchestration and arranging are studied alongside contemporary concepts of digital music and video production.Departmental permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MST 713 - Scoring for Media

Overview

Academic Institution
LEH01

Subject area
MST

Catalog Number
713

Course Title
Scoring for Media

Department(s)
Music

Description
An advanced applied course for musicians who wish to continue their skills in writing and producing original musical scores for media projects.Pre-requisite: Departmental Permission.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

MST 714 - Advanced Musicianship

Overview

Academic Institution
LEH01

Subject area Catalog Number
MST 714

Course Title
Advanced Musicianship

Department(s)
Music

Description
Development of musicianship skills to advance understanding, hearing, and performance of musical styles composed after 1900, including chromatic modes, atonality, dodecaphony, and more.PREREQ: Department Permission

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
2 2

MST 721 - Film Scoring Fundamentals

Overview

Academic Institution
LEH01

Subject area Catalog Number
MST 721

Course Title
Film Scoring Fundamentals

Department(s)
Music

Description
Trends and events in film music history, techniques of film scoring, and the technical process of synchronization between music and picture.Pre-requisite: Department permission

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MST 730 - Introduction to Music Therapy

Overview

Academic Institution
LEH01

Subject area Catalog Number
MST 730

Course Title
Introduction to Music Therapy

Department(s)
Music

Description
Music as a therapeutic medium to meet communicative, cognitive, emotional, sensory-motor, perceptual-motor, and psychological needs in children, adolescents, and adults. The impact of music on behavior in special education, in rehabilitation programs, and for general health and wellness. Combines lectures with experiential activities.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MST 731 - Music and the Brain

Overview

Academic Institution
LEH01

Subject area Catalog Number
MST 731

Course Title
Music and the Brain

Department(s)
Music

Description
Music cognition, particularly how musical experience is expressed, mediated, and analyzed. Research on music and the brain, from the perspectives of education, health sciences, and music's therapeutic potential.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MST 750 - Special Topics in Music Theory

Overview

Academic Institution
LEH01

Subject area Catalog Number
MST 750

Course Title
Special Topics in Music Theory

Department(s)
Music

Description
(maximum 6 credits). Topics vary from semester to semester.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

MST 780 - Independent Study in Music Theory

Overview

Academic Institution
LEH01

Subject area Catalog Number
MST 780

Course Title
Independent Study in Music Theory

Department(s)
Music

Description
Independent research and analysis on a topic in music theory under the direction of a faculty advisor.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

THE 750 - Topics in Theatre

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

750

Course Title

Topics in Theatre

Department(s)

Music

Description

Study of various topics in Theatre. (For specific topics and sections each semester, consult the Department.) (May be repeated for a maximum of six credits.)

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

THE 796 - Special Problems

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

796

Course Title

Special Problems

Department(s)

Music

Description

(May be reelected for credit up to maximum of 6 credits.) Directed study under supervision of a member of the faculty.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

Nursing Department

The Department of Nursing offers creative and individualized programs of study to meet academic requirements and career objectives of graduate nursing students.

The Department of Nursing offers graduate programs leading to:

Doctor of Nursing Practice Degree (DNP) in Family Nurse Practitioner

Doctor of Nursing Practice Degree (DNP) in Pediatric Nurse Practitioner

Post-Master's certificate in Family Nurse Practitioner

Post-Master's certificate in Pediatric Nurse Practitioner

Master's degree in Family Nurse Practitioner

Master's degree in Pediatric Nurse Practitioner

The Doctor of Nursing Practice (DNP) degrees were created in response to the American Association of Colleges of Nursing (AACN) call for a transformational change in the education required for professional nurses who will practice at the most advanced level of nursing (AACN's 2004 DNP position statement). These DNP programs, based on the AACN Essentials of Doctoral Education for Advanced Nursing Practice (2006), are practice-focused doctoral degree programs designed to prepare experts in specialized advanced nursing practice. It will impact learning outcomes by building upon the generalist foundation acquired through the baccalaureate or advanced generalist master's in nursing. The Post-Master's and Master's of Science degrees prepare nurses for advanced practice with a variety of clients in primary health care settings.

Graduate nursing students attend classes and seminars on Lehman's campus in the Northwest Bronx. They also have access to selected graduate offerings in other units of the City University. Clinical experience is provided in a variety of settings throughout the metropolitan area and lower Westchester. These include hospitals, community health centers, and physician's offices, and other facilities where primary health care is provided.

Programs

FNP-ADVCRT - Family Nurse Practitioner

Overview

Institution Code
LEH01

Official Name of Program
Family Nurse Practitioner

Plan Code
FNP-ADVCRT

Department(s) Sponsoring Program
Nursing

Career
Graduate

Degree Designation
ADVCERPM - Advanced Certificate
Post Master's

Requirements

Simple Requirements

Program Requirements - Overall

Type
Completion Requirement

Admission Requirements

- A master's degree in Nursing from an accredited college or university.
- Two (2) letters of recommendation.
- An interview with the director of the graduate program or his/her designee.
- Students must consult with an adviser in the Nursing Program before starting their certificate program. During their first semester, matriculated students are required to plan their program with an adviser. All students must complete the 30-credit curriculum with a cumulative index of 3.0 or better.

Earn at least 30 credits

Program Requirements - Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Semester I

Complete ALL of the following Courses:

- NUR 766 - Advanced Pathophysiology
- NUR 773 - Advanced Health Assessment

AND

Semester II

Complete ALL of the following Courses:

- NUR 769 - Family Developmental Theory
- NUR 767 - Advanced Pharmacology

AND

Semester III

Complete ALL of the following Courses:

- NUR 774 - Advanced Family Nursing Practice I

AND

Semester IV

Complete ALL of the following Courses:

- NUR 775 - Advanced Family Nursing Practice II

AND

Semester V

Complete ALL of the following Courses:

- NUR 776 - Advanced Family Nursing Practice III

The Curriculum Plan for the 30-credit Post-Master's Certificate in Family Nurse Practitioner consists of a sequence of seven courses.

Additional Comments:
Students must achieve a 3.0 GPA and submit proof of completing the American Nurses Credentialing Center (ANCC) certification exam in Family Nurse Practitioner to graduate with a master of science degree or post-master's certificate in Family Nurse Practitioner.

FNP Program Academic Standing

- After attempting 9 graduate credits, those whose GPA falls below a 3.0 (earn a grade of B- or less in any NUR course) will not be granted an automatic probation period. Continuation in the program is granted only upon successful appeal to the Office of Graduate Studies.
- A letter of support from the program director or chair must accompany such appeals

FNP-DNP - Family Nurse Practitioner

Overview

Institution Code

LEH01

Official Name of Program

Family Nurse Practitioner

Plan Code

FNP-DNP

Department(s) Sponsoring Program

Nursing

Career

Doctoral

Degree Designation

DNP - Doctor of Nursing Practice

Requirements

Simple Requirements

Doctor of Nursing Practice Requirements - Admissions Requirements

Type

Prerequisite

Bachelor of Science to DNP

1. Baccalaureate degree in Nursing from a CCNE (<http://www.ccneaccreditation.org>) ACEN, CNEA accredited college or university.
2. An unencumbered nursing license as a registered professional nurse currently registered in New York State.
3. At least one year working experience as an RN.
4. A minimum Undergraduate grade point average of B (3.2) or better in Nursing and overall BS study.
5. Participation in a face-to-face interview with the graduate admission committee.
6. Completion of the Biostatistics in Healthcare ([NUR600 Biostatistics Health Research](#)) course within 5 years of the application date.
7. Personal statement specifying career goals and clear statement of how the DNP will advance the applicant's clinical practice.
8. A two-to-four (2-4) page description of an example of a common occurrence in clinical practice that the applicant would like to see changed.
9. Official transcripts from all post-secondary institutions.
10. Three letters of reference pertaining to academic ability, professional competency and personal character.
11. Current resume or Curriculum Vitae indicating employment experience in advanced nursing practice for at least one year (uploaded via E-portfolio).

Post-Master's to DNP

1. Earned Master's degree in nursing from a nationally accredited CCNE (<http://www.ccneaccreditation.org>) ACEN, CNEA program.

2. An unencumbered nursing license as a registered professional nurse currently registered in New York State.
3. At least one year working experience as an Advanced Standing Nurse.
4. A minimum Graduate GPA of B (3.2) or better on a 4.0 scale in Nursing and overall MS study.
5. Participation in a face-to-face interview with the graduate admission committee.
6. Completion of the advanced pathophysiology, advanced pharmacology, advanced health assessment, and family development theory courses.
7. Personal statement specifying career goals and clear statement of how the DNP will advance the applicant's clinical practice.
8. A two-to-four (2-4) page description of an example of a common occurrence in clinical practice that the applicant would like to see changed.
9. Official transcripts from all post-secondary institutions.
10. Three letters of reference pertaining to academic ability, professional competency and personal character.
11. Current resume or Curriculum Vitae indicating employment experience in advanced nursing practice for at least one year (uploaded via E-portfolio).

Family Nurse Practitioner to DNP

1. Earned Master's degree in nursing from a nationally accredited CCNE (<http://www.ccneaccreditation.org>) ACEN, CNEA program.
2. An unencumbered nursing license as a registered professional nurse currently registered in New York State.
3. Must hold current national certification and state licensure as an Advanced Practice Nurse.
4. At least one year working experience as an Advanced Standing Nurse.
5. A minimum Graduate GPA of B (3.2) or better on a 4.0 scale in Nursing and overall MS study.
6. Participation in a face-to-face interview with the graduate admission committee.
7. Personal statement specifying career goals and clear statement of how the DNP will advance the applicant's clinical practice.
8. A two-to-four (2-4) page description of an example of a common occurrence in clinical practice that the applicant would like to see changed.
9. Official transcripts from all post-secondary institutions.
10. Three letters of reference pertaining to academic ability, professional competency and personal character.
11. Current resume or Curriculum Vitae indicating employment experience in advanced nursing practice for at least one year (uploaded via E-portfolio).

Doctor of Nursing Practice Requirements - Overall

Type

Completion Requirement

Bachelor of Science to DNP Earn at least 85 credits
Post-Master's to DNP Earn at least 69 credits
Family Nurse Practitioner to DNP Earn at least 39 credits

Doctor of Nursing Practice Requirements - Bachelor of Science to DNP Curriculum

Type

Completion Requirement

Prerequisite

Complete ALL of the following Courses:

- NUR 600 - Biostatistics in Health Research

Complete ALL of the following Courses:

- NUR 720 - Concepts and Theories for Advanced Nursing Practice
- NUR 721 - Essentials of Clinical Research
- NUR 723 - Strategies for Advanced Nursing Practice
- NUR 726 - Health Planning and Policy Making: Leadership Issues
- NUR 766 - Advanced Pathophysiology
- NUR 767 - Advanced Pharmacology
- NUR 769 - Family Developmental Theory
- NUR 773 - Advanced Health Assessment
- NUR 774 - Advanced Family Nursing Practice I
- NUR 775 - Advanced Family Nursing Practice II
- NUR 776 - Advanced Family Nursing Practice III
- NUR 800 - Leadership in Complex Health Care Systems
- NUR 801 - Evidence Based Practice I: Methods
- NUR 802 - Evidence Based Practice II: Implementation and Evaluation
- NUR 803 - Theories in Transcultural Nursing and Health
- NUR 805 - Epidemiology
- NUR 806 - Genomics
- NUR 807 - Financial Management and Budget Planning
- NUR 808 - Health Policy
- NUR 809 - Practicum I: Health Literacy and Primary Care
- NUR 810 - Practicum II
- NUR 811 - Practicum III

Doctor of Nursing Practice Requirements - Post-Master's to DNP Curriculum

Type

Completion Requirement

Complete ALL of the following Courses:

- NUR 766 - Advanced Pathophysiology
- NUR 767 - Advanced Pharmacology
- NUR 769 - Family Developmental Theory
- NUR 773 - Advanced Health Assessment
- NUR 774 - Advanced Family Nursing Practice I
- NUR 775 - Advanced Family Nursing Practice II
- NUR 776 - Advanced Family Nursing Practice III
- NUR 800 - Leadership in Complex Health Care Systems
- NUR 801 - Evidence Based Practice I: Methods
- NUR 802 - Evidence Based Practice II: Implementation and

Evaluation

- NUR 803 - Theories in Transcultural Nursing and Health
- NUR 805 - Epidemiology
- NUR 806 - Genomics
- NUR 807 - Financial Management and Budget Planning
- NUR 808 - Health Policy
- NUR 809 - Practicum I: Health Literacy and Primary Care
- NUR 810 - Practicum II
- NUR 811 - Practicum III

Doctor of Nursing Practice Requirements - Family Nurse Practitioner to DNP Curriculum

Type

Completion Requirement

Complete ALL of the following Courses:

- NUR 800 - Leadership in Complex Health Care Systems
- NUR 801 - Evidence Based Practice I: Methods
- NUR 802 - Evidence Based Practice II: Implementation and Evaluation
- NUR 803 - Theories in Transcultural Nursing and Health
- NUR 805 - Epidemiology
- NUR 806 - Genomics
- NUR 807 - Financial Management and Budget Planning
- NUR 808 - Health Policy
- NUR 809 - Practicum I: Health Literacy and Primary Care
- NUR 810 - Practicum II
- NUR 811 - Practicum III

FNP-MS - Family Nurse Practitioner

Overview

Institution Code

LEH01

Official Name of Program

Family Nurse Practitioner

Plan Code

FNP-MS

Department(s) Sponsoring Program

Nursing

Career

Graduate

Degree Designation

MS - Master of Science

Requirements

Simple Requirements

Degree Requirements - Master of Science

Type

Completion Requirement

Admission Requirements

- Baccalaureate degree in nursing from ACEN, CNEA or Commission on Collegiate Nursing Education (<http://www.ccneaccreditation.org>) accredited nursing program.
- Demonstrate the ability to successfully pursue graduate study, that is, have attained a minimum undergraduate grade average of B in Nursing and also a minimum grade average of B in the undergraduate record as a whole.
- An unencumbered nursing license as a registered professional nurse and currently registered in New York State.
- At least one year working experience as a Registered Nurse.
- Names and addresses of two persons who can attest to the applicant's scholastic and/or professional performance. *(it is preferred that one reference must be from a former instructor or academic adviser and the second from a recent employer or supervisor.)*
- Interview with a member of the graduate curriculum committee.
- Submission of a one-page essay outlining career goals, intellectual and academic interests, and accomplishments related to the Master of Science degree in Nursing.
- All students must complete a graduate level statistics course and earn a grade of B (3.0) or better prior to matriculation or complete NUR600 Biostatistics Health Research with a grade of B (3.0) or better during their first semester.

Major Requirements - Overall

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 45 credits

AND

Earn a minimum GPA of 3.0

Major Requirements - Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Semester I

Complete ALL of the following Courses:

- NUR 600 - Biostatistics in Health Research
- NUR 720 - Concepts and Theories for Advanced Nursing Practice

NUR600 Biostatistics Health Research is not required if it or equivalent completed prior to matriculation.

AND

Semester II

Complete ALL of the following Courses:

- NUR 721 - Essentials of Clinical Research
- NUR 723 - Strategies for Advanced Nursing Practice

AND

Semester III

Complete ALL of the following Courses:

- NUR 726 - Health Planning and Policy Making: Leadership Issues
- NUR 766 - Advanced Pathophysiology

AND

Semester IV

Complete ALL of the following Courses:

- NUR 767 - Advanced Pharmacology
- NUR 773 - Advanced Health Assessment

AND

Semester V

Complete ALL of the following Courses:

- NUR 769 - Family Developmental Theory
- NUR 774 - Advanced Family Nursing Practice I

AND

Semester VI

Complete ALL of the following Courses:

- NUR 775 - Advanced Family Nursing Practice II

AND

Semester VII

Complete ALL of the following Courses:

- NUR 776 - Advanced Family Nursing Practice III - NUR 787 - Advanced Professional Seminar
Additional Comments: FNP Program Academic Standing - After attempting 9 graduate credits, those whose GPA falls below a 3.0 (earn a grade of B- or less in any NUR course) will not be granted an automatic probation period. - Continuation in the program is granted only upon successful appeal to the Office of Graduate Studies. A letter of support from the program director or chair must accompany such appeals

NP-ADVCR T - Pediatric Nurse Practitioner

Overview

Institution Code

LEH01

Official Name of Program

Pediatric Nurse Practitioner

Plan Code

NP-ADVCR T

Department(s) Sponsoring Program

Nursing

Career

Graduate

Degree Designation

ADVCRPM - Advanced Certificate
Post Master's

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements
Type Prerequisite
Masters Degree Earned a master's degree in Nursing from an accredited college or university.
Recommendation Two (2) letters of recommendation.
An interview with the director of the graduate program or his/her designee.
Additional Comments: Students must consult with an adviser in the Nursing Program before starting their certificate program. During their first semester, matriculated students are required to plan their program with an adviser. All students must complete the 30-credit curriculum with a cumulative index of 3.0 or better.

Advanced Certificate Requirements - Pediatric Nurse Practitioner
Type Completion Requirement
Earn at least 30 credits
Earn a minimum GPA of 3.0
American Nurses Credentialing Center Submit proof of completing the American Nurses Credentialing Center (ANCC) certification exam in Pediatric Nurse Practitioner to graduate with a Post-Master's Certificate in Pediatric Nurse Practitioner.
Additional Comments: - PNP Program Academic Standing - After attempting 9 graduate credits, those whose GPA falls below a 3.0 (earn a grade of B- or less in any NUR course) will not be granted an automatic probation period.

- Continuation in the program is granted only upon successful appeal to the Office of Graduate Studies. A letter of support from the program director or chair must accompany such appeals.

Advanced Certificate Requirements - Semester I**Type**

Completion Requirement

Complete ALL of the following Courses:

- NUR 766 - Advanced Pathophysiology
- NUR 773 - Advanced Health Assessment

Advanced Certificate Requirements - Semester II**Type**

Completion Requirement

Complete ALL of the following Courses:

- NUR 767 - Advanced Pharmacology
- NUR 769 - Family Developmental Theory

Advanced Certificate Requirements - Semester III**Type**

Completion Requirement

Complete ALL of the following Courses:

- NUR 770 - Advanced Practice I

Advanced Certificate Requirements - Semester IV**Type**

Completion Requirement

Complete ALL of the following Courses:

- NUR 771 - Advanced Nursing Practice II

Advanced Certificate Requirements - Semester V**Type**

Completion Requirement

Complete ALL of the following Courses:

- NUR 772 - Advanced Nursing Practice III

PNP-DNP - Pediatric Nurse Practitioner**Overview****Institution Code**

LEH01

Official Name of Program

Pediatric Nurse Practitioner

Plan Code

PNP-DNP

Department(s) Sponsoring Program

Nursing

Career

Doctoral

Degree Designation

DNP - Doctor of Nursing Practice

Requirements**Simple Requirements****Doctor of Nursing Practice Requirements - Admission Requirements****Type**

Prerequisite

Bachelor of Science to DNP

- Baccalaureate degree in Nursing from a CCNE (<http://www.ccneaccreditation.org>) ACEN, CNEA accredited college or university.
- An unencumbered nursing license as a registered professional nurse currently registered in New York State.
- At least one year working experience as an RN.
- A minimum Undergraduate grade point average of B (3.2) or better in Nursing and overall BS study.
- Participation in a face-to-face interview with the graduate admission committee.
- Completion of the Biostatistics in Healthcare ([NUR600 Biostatistics Health Research](#)) course within 5 years of the application date.
- Personal statement specifying career goals and clear statement of how the DNP will advance the applicant's clinical practice.
- A two-to-four (2-4) page description of an example of a common occurrence in clinical practice that the applicant would like to see changed.
- Official transcripts from all post-secondary institutions.
- Three letters of reference pertaining to academic ability, professional competency and personal character.
- Current resume or Curriculum Vitae indicating employment experience in advanced nursing practice for at least one year (uploaded via E-portfolio).

Post-Master's to DNP

- Earned Master's degree in nursing from a nationally accredited CCNE (<http://www.ccneaccreditation.org>) ACEN, CNEA program.

2. An unencumbered nursing license as a registered professional nurse currently registered in New York State.
3. At least one year working experience as an Advanced Standing Nurse.
4. A minimum Graduate GPA of B (3.2) or better on a 4.0 scale in Nursing and overall MS study.
5. Participation in a face-to-face interview with the graduate admission committee.
6. Completion of the advanced pathophysiology, advanced pharmacology, advanced health assessment, and family development theory courses.
7. Personal statement specifying career goals and clear statement of how the DNP will advance the applicant's clinical practice.
8. A two-to-four (2-4) page description of an example of a common occurrence in clinical practice that the applicant would like to see changed.
9. Official transcripts from all post-secondary institutions.
10. Three letters of reference pertaining to academic ability, professional competency and personal character.
11. Current resume or Curriculum Vitae indicating employment experience in advanced nursing practice for at least one year (uploaded via E-portfolio).

Pediatric Nurse Practitioner to DNP

1. Earned Master's degree in nursing from a nationally accredited CCNE (<http://www.ccneaccreditation.org>) ACEN, CNEA program.
2. An unencumbered nursing license as a registered professional nurse currently registered in New York State.
3. Must hold current national certification and state licensure as an Advanced Practice Nurse.
4. At least one year working experience as an Advanced Standing Nurse.
5. A minimum Graduate GPA of B (3.2) or better on a 4.0 scale in Nursing and overall MS study.
6. Participation in a face-to-face interview with the graduate admission committee.
7. Personal statement specifying career goals and clear statement of how the DNP will advance the applicant's clinical practice.
8. A two-to-four (2-4) page description of an example of a common occurrence in clinical practice that the applicant would like to see changed.
9. Official transcripts from all post-secondary institutions.
10. Three letters of reference pertaining to academic ability, professional competency and personal character.
11. Current resume or Curriculum Vitae indicating employment experience in advanced nursing practice for at least one year (uploaded via E-portfolio).

Bachelor of Science to DNP

Earn at least 85 credits

Post-Master's to DNP

Earn at least 69 credits

Pediatric Nurse Practitioner to DNP

Earn at least 39 credits

Doctor of Nursing Practice Requirements - Bachelor of Science to DNP Curriculum

Type

Completion Requirement

Prerequisite

Complete ALL of the following Courses:

- NUR 600 - Biostatistics in Health Research

Complete ALL of the following Courses:

- NUR 720 - Concepts and Theories for Advanced Nursing Practice
- NUR 721 - Essentials of Clinical Research
- NUR 723 - Strategies for Advanced Nursing Practice
- NUR 726 - Health Planning and Policy Making: Leadership Issues
- NUR 766 - Advanced Pathophysiology
- NUR 767 - Advanced Pharmacology
- NUR 769 - Family Developmental Theory
- NUR 773 - Advanced Health Assessment
- NUR 770 - Advanced Practice I
- NUR 771 - Advanced Nursing Practice II
- NUR 772 - Advanced Nursing Practice III
- NUR 800 - Leadership in Complex Health Care Systems
- NUR 801 - Evidence Based Practice I: Methods
- NUR 802 - Evidence Based Practice II: Implementation and Evaluation
- NUR 803 - Theories in Transcultural Nursing and Health
- NUR 805 - Epidemiology
- NUR 806 - Genomics
- NUR 807 - Financial Management and Budget Planning
- NUR 808 - Health Policy
- NUR 809 - Practicum I: Health Literacy and Primary Care
- NUR 810 - Practicum II
- NUR 811 - Practicum III

Doctor of Nursing Practice Requirements - Post-Master's to DNP Curriculum

Type

Completion Requirement

Complete ALL of the following Courses:

- NUR 766 - Advanced Pathophysiology
- NUR 767 - Advanced Pharmacology
- NUR 769 - Family Developmental Theory
- NUR 773 - Advanced Health Assessment
- NUR 770 - Advanced Practice I
- NUR 771 - Advanced Nursing Practice II
- NUR 772 - Advanced Nursing Practice III
- NUR 800 - Leadership in Complex Health Care Systems
- NUR 801 - Evidence Based Practice I: Methods
- NUR 802 - Evidence Based Practice II: Implementation and

Doctor of Nursing Practice Requirements - Overall

Type

Completion Requirement

Evaluation

- NUR 803 - Theories in Transcultural Nursing and Health
- NUR 805 - Epidemiology
- NUR 806 - Genomics
- NUR 807 - Financial Management and Budget Planning
- NUR 808 - Health Policy
- NUR 809 - Practicum I: Health Literacy and Primary Care
- NUR 810 - Practicum II
- NUR 811 - Practicum III

Doctor of Nursing Practice Requirements - Pediatric Nurse Practitioner to DNP Curriculum

Type

Completion Requirement

Complete ALL of the following Courses:

- NUR 800 - Leadership in Complex Health Care Systems
- NUR 801 - Evidence Based Practice I: Methods
- NUR 802 - Evidence Based Practice II: Implementation and Evaluation
- NUR 803 - Theories in Transcultural Nursing and Health
- NUR 805 - Epidemiology
- NUR 806 - Genomics
- NUR 807 - Financial Management and Budget Planning
- NUR 808 - Health Policy
- NUR 809 - Practicum I: Health Literacy and Primary Care
- NUR 810 - Practicum II
- NUR 811 - Practicum III

PNP-MS - Pediatric Nurse Practitioner

Overview

Institution Code

LEH01

Official Name of Program

Pediatric Nurse Practitioner

Plan Code

PNP-MS

Department(s) Sponsoring Program

Nursing

Career

Graduate

Degree Designation

MS - Master of Science

Requirements

Simple Requirements

Masters Requirements - Admission Requirements

Type

Prerequisite

Earn a minimum Grade of B

- Baccalaureate degree in nursing from ACEN, CNEA or Commission on Collegiate Nursing Education (<http://www.ccnaccreditation.org>) accredited nursing program.
- Demonstrate the ability to successfully pursue graduate study, that is, have attained a minimum undergraduate grade average of B in Nursing and also a minimum grade average of B in the undergraduate record as a whole.

License

- An unencumbered nursing license as a registered professional nurse and currently registered in New York State.
- At least one year working experience as a Registered Nurse.

Reference, Interview & Essay

- Names and addresses of two persons who can attest to the applicant's scholastic and/or professional performance. (*it is preferred that one reference must be from a former instructor or academic adviser and the second from a recent employer or supervisor.*)
- Interview with a member of the graduate curriculum committee.
- Submission of a one-page essay outlining career goals, intellectual and academic interests, and accomplishments related to the Master of Science degree in Nursing.

Complete ALL of the following Courses:

- NUR 600 - Biostatistics in Health Research
- All students must complete a graduate level statistics course and earn a grade of B (3.0) or better prior to matriculation or complete **NUR 600** with a grade of B (3.0) or better during their first semester.

Masters Requirements - Master of Science

Type

Completion Requirement

Earn a minimum GPA of 3.0**Earn at least 45 credits****Additional Comments:**

- Students must achieve a 3.0 GPA and submit proof of completing the American Nurses Credentialing Center (ANCC) certification exam in Pediatric Nurse Practitioner to graduate with a Pediatric Nurse Practitioner Master of Science degree.

Masters Requirements - Degree Requirements**Type**

Completion Requirement

Fulfill ALL of the following requirements:

Semester I

Complete ALL of the following Courses:

- NUR 600 - Biostatistics in Health Research
- NUR 720 - Concepts and Theories for Advanced Nursing Practice

AND

Semester II

Complete ALL of the following Courses:

- NUR 721 - Essentials of Clinical Research
- NUR 723 - Strategies for Advanced Nursing Practice

AND

Semester III

Complete ALL of the following Courses:

- NUR 726 - Health Planning and Policy Making: Leadership Issues
- NUR 766 - Advanced Pathophysiology

AND

Semester IV

Complete ALL of the following Courses:

- NUR 767 - Advanced Pharmacology
- NUR 773 - Advanced Health Assessment

AND

Semester V

Complete ALL of the following Courses:

- NUR 769 - Family Developmental Theory
- NUR 770 - Advanced Practice I

AND

Semester VI

Complete ALL of the following Courses:

- NUR 771 - Advanced Nursing Practice II

AND

Semester VII

Complete ALL of the following Courses:

- NUR 772 - Advanced Nursing Practice III
- NUR 787 - Advanced Professional Seminar

Additional Comments:

PNP Program Academic Standing

- After attempting 9 graduate credits, those whose GPA falls below a 3.0 (earn a grade of B- or less in any NUR course) will not be granted an automatic probation period.
- Continuation in the program is granted only upon successful appeal to the Office of Graduate Studies. A letter of support from the program director or chair must accompany such appeals.

Courses

NUR 749.1 - Nursing Practice Synthesis & Application, Section 01, Advanced Nurse Practice Role

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 749.1

Course Title
Nursing Practice Synthesis & Application, Section 01, Advanced Nurse Practice Role

Department(s)
Nursing

Description
Clinical and didactic aspects of this course that prepare the student for advanced nursing practice. PRE- or COREQ: NUR 766 or 767 for Section 01 is related to the area of advanced practice nursing.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
6 6

NUR 749.2 - Nursing Practice Synthesis and Application, Section 02, Nurse Administrator Role

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 749.2

Course Title
Nursing Practice Synthesis and Application, Section 02, Nurse Administrator Role

Department(s)
Nursing

Description
Nursing Practice Synthesis and Application, Section 02, Nurse Administrator Role

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
6 6

NUR 749.3 - Nursing Practice Synthesis and Application, Section 03, Nurse Educator Role

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
749.3

Course Title
Nursing Practice Synthesis and Application, Section 03, Nurse Educator Role

Department(s)
Nursing

Description
There are clinical and didactic aspects of this course that prepare the student for the Nurse Educator Role. PRE- or COREQ: NUR 756.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
6

Maximum Units:
6

NUR 561 - Gender Issues and Stress

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
561

Course Title
Gender Issues and Stress

Department(s)
Nursing

Description
The women's movement has produced a variety of social and personal changes for both men and women. This course will review stress theories and their application to some of the developing and current stressors for women and their partners. Consideration given to dual roles, superwoman syndrome, and differing spousal expectations as well as to stress-reduction techniques, such as self-awareness, stress management, and coping strategies.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 600 - Biostatistics in Health Research

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
600

Course Title
Biostatistics in Health Research

Department(s)
Nursing

Description
Application of statistical techniques in the analysis of health data. Emphasis on interpretation of basic descriptive and inferential statistics in health research. Includes an introduction to computer software used in the statistical analysis of health data.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

NUR 720 - Concepts and Theories for Advanced Nursing Practice

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
720

Course Title
Concepts and Theories for Advanced Nursing Practice

Department(s)
Nursing

Description
This course provides a base for graduate Nursing students by analyzing selected conceptual frameworks and theories. By utilizing these concepts and building on knowledge of the nursing process, the student explores a view of human beings, health, and health care. Emphasis on development of those concepts that have particular relevance for research and nursing practice.Prerequisite or Corequisite: NUR 600.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 721 - Essentials of Clinical Research

Overview

Academic Institution
LEH01

Subject area	Catalog Number
NUR	721

Course Title
Essentials of Clinical Research

Department(s)
Nursing

Description
This course focuses on inquiry through research. Students will critique research reports and apply the research process as they develop their own proposal.Prerequisite or Corequisite: NUR 720.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

NUR 723 - Strategies for Advanced Nursing Practice

Overview

Academic Institution
LEH01

Subject area	Catalog Number
NUR	723

Course Title
Strategies for Advanced Nursing Practice

Department(s)
Nursing

Description
This course introduces theoretical frameworks for advanced practice modalities such as consultation, education, management, collaboration, and independent practice.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

NUR 726 - Health Planning and Policy Making: Leadership Issues

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
726

Course Title
Health Planning and Policy Making: Leadership Issues

Department(s)
Nursing

Description
An identification and critical analysis of the major issues in leadership, health planning, and policy making that confront members of the healthcare discipline.Prerequisite: NUR 721.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 730 - Nursing Informatics

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
730

Course Title
Nursing Informatics

Department(s)
Nursing

Description
This course focuses on computer technology and its role in the present day nursing practice, applications of computer technology to advance nursing practice and research, and analysis and interpretation of nursing and health related databases.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 731 - Total Quality Management (T.Q.M.)

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

731

Course Title

Total Quality Management (T.Q.M.)

Department(s)

Nursing

Description

Major concepts of total quality management/continuous quality improvement, including process of change, effective teams, and rapid improvement.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

NUR 748 - Nursing Administration of Healthcare Systems

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

748

Course Title

Nursing Administration of Healthcare Systems

Department(s)

Nursing

Description

Cognate course required for nurse administrator role. This course is designed to introduce basic principles and methodologies of organizational management. Topics include organizational structure and management, human resource management, marketing, and budgeting, and quality assurance. Learners are expected to develop familiarity with essential management issues, e.g., organizational structure, management of resources, and quality control.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

NUR 753 - Independent Study: Implementation of Research

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
753

Course Title
Independent Study: Implementation of Research

Department(s)
Nursing

Description
(May be repeated once with permission of the instructor.) This course is designed to provide the student with an opportunity to develop and implement a research study with faculty guidance.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 754 - Cultural Perspectives in Healthcare

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
754

Course Title
Cultural Perspectives in Healthcare

Department(s)
Nursing

Description
Introduction to anthropological concepts related to health and disease, including culturally diverse beliefs about disease etiology and treatment modalities. Emphasis on urban communities; includes a "mini-field experience," during which students will observe client-practitioner behaviors in clinical nursing settings in metropolitan New York.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 755 - Cultural Perspectives in Natality

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
755

Course Title
Cultural Perspectives in Natality

Department(s)
Nursing

Description
The ideology of natality includes perceptions and values about sexuality, childbirth, contraception, and abortion. Natality can be used as a prism through which to view the social and economic history of women in modern America. Changing ideas about childhood, the home and domesticity, women's place in education and in the world of work have all influenced and been influenced by concepts of natality.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 756 - The Nurse's Role in Professional Development

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
756

Course Title
The Nurse's Role in Professional Development

Department(s)
Nursing

Description
Cognate course required for nurse educator role. A course designed to provide an overview of the process of the dissemination of knowledge pertinent to nursing practice. Designed for nurses who are interested in providing continuing education programs, staff development offerings, or in preparing nursing students for clinical practice. Theories of adult learning, course development, preparation of objectives, teaching strategies, and evaluation methods are addres

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 759 - Independent Study: Extra-Clinical Research

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
759

Course Title
Independent Study: Extra-Clinical Research

Department(s)
Nursing

Description
This course is designed to provide the student with an opportunity to develop selected areas of knowledge and expertise in nursing. Specific objectives and description of projects will be developed by students with faculty approval.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
1

Maximum Units:
6

NUR 760 - Topics in Nursing

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
760

Course Title
Topics in Nursing

Department(s)
Nursing

Description
(May be reelected once if the topic changes.)The course provides various sections on topics in nursing. For specific topics and sections, consult the Department.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 765 - Advanced Health Assessment

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 765

Course Title
Advanced Health Assessment

Department(s)
Nursing

Description
Advanced knowledge and classroom practice in physiological and psychosocial assessment skills.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

NUR 766 - Advanced Pathophysiology

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 766

Course Title
Advanced Pathophysiology

Department(s)
Nursing

Description
This course will examine abnormal biological processes that result in health deviations. Students will select modules specific to their chosen areas of practice.Prerequisite: NUR 721.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

NUR 769 - Family Developmental Theory

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 769

Course Title
Family Developmental Theory

Department(s)
Nursing

Description
Concepts common in family theory will be addressed from the perspective of the family as an adaptive system. The goal is to understand what will enhance individual and family functioning. Theoretical models that serve as the foundation for family interventions and family therapy are emphasized.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

NUR 770 - Advanced Practice I

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 770

Course Title
Advanced Practice I

Department(s)
Nursing

Description
This clinical course focuses on health assessment of infants, children, and adolescents. Clinical laboratory emphasizes primary health care maintenance and assessment skills for advanced practice nursing.PREREQS: NUR 766, NUR 767, NUR 773. PREREQ/COREQ: NUR 769.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
6 6

NUR 771 - Advanced Nursing Practice II

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 771

Course Title
Advanced Nursing Practice II

Department(s)
Nursing

Description
This clinical course focuses on the management of primary healthcare of infants, children, and adolescents. Clinical laboratory focuses on management of common acute health problems, utilizing advanced practice nursing skills.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
6 6

NUR 772 - Advanced Nursing Practice III

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 772

Course Title
Advanced Nursing Practice III

Department(s)
Nursing

Description
This clinical course will focus on the management of infants, children, and adolescents with chronic conditions and special health needs. Legal, ethical, and health policy issues related to the role of the pediatric nurse practitioner are emphasized.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
6 6

NUR 775 - Advanced Family Nursing Practice II

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

775

Course Title

Advanced Family Nursing Practice II

Department(s)

Nursing

Description

Using a Nursing Science Framework this course stresses promotion and maintenance of levels of wellness, protection of health and prevention of illness of adults and older adults in families, groups and communities, as well as early detection, treatment, and symptom management of selected minor and major health problems of adults and older adults in families, and groups and communities. Intervention and health care protocols emphasizing the control and/or resolution of the acute phase are included. Supervised practicum in a variety of primary health care and acute care settings provides for implementing clinical decision-making and intervention strategies within the context of advanced practice.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

6

Maximum Units:

6

NUR 776 - Advanced Family Nursing Practice III

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

776

Course Title

Advanced Family Nursing Practice III

Department(s)

Nursing

Description

Using a nursing science framework, 6 focuses on primary care for all family members. Content stresses acute, chronic and/or rehabilitation interventions, care management strategies, and protocols for selected health problems of children/adults/older adults in families, groups and communities. A preceptor supervised practicum, emphasizing case management, proved for experiences in clinical decision making, intervention, and management strategies within the context of the advanced practice nursing role.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

6

Maximum Units:

6

NUR 780 - Pharmacology of Anesthesia

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 780

Course Title
Pharmacology of Anesthesia

Department(s)
Nursing

Description
Clinical application of pharmacology to anesthesia, with emphasis on the application of pharmacologic principles of anesthetic and resuscitative processes essential to safe anesthesiology nursing practice.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

NUR 781 - Professional Aspects of Nurse Anesthesia

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 781

Course Title
Professional Aspects of Nurse Anesthesia

Department(s)
Nursing

Description
This course provides an understanding of the regulatory agencies and their guidelines for the practice of nurse anesthesia. The ethical, professional, and legal aspects of nurse anesthesia are explored.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

NUR 782 - Principles of Anesthesia I

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 782

Course Title
Principles of Anesthesia I

Department(s)
Nursing

Description
A study of the mathematical, chemical, physical, and pharmacokinetic principles as they apply to anesthesiology nursing practice.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

NUR 783 - Principles of Anesthesia II

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 783

Course Title
Principles of Anesthesia II

Department(s)
Nursing

Description
Continuation of NUR 782, with a focus on scientific bases of anesthesiology nursing practice derived from biochemistry, cell physiology, biologic hazards, mechanisms of anesthesia, and principles of safe practice. Laboratory experiences at various clinical sites included.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

NUR 784 - Principles of Anesthesia III

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 784

Course Title
Principles of Anesthesia III

Department(s)
Nursing

Description
Integrates physiologic, pathophysiologic, and pharmacologic concepts with anesthesia management. Provides foundation for decision making in planning and implementing anesthesia care individualized to meet specific client needs.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

NUR 785 - Principles of Anesthesia IV

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 785

Course Title
Principles of Anesthesia IV

Department(s)
Nursing

Description
Continuation of principles of anesthesia (I-III) with emphasis on endocrine, renal, and gastrointestinal systems. Principles of anesthesia for the obstetric, pediatric, and geriatric patients.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

NUR 786 - Principles of Anesthesia V

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 786

Course Title
Principles of Anesthesia V

Department(s)
Nursing

Description
Emphasis on complex clients having emergency surgery resulting from trauma, burns, or drug abuse. Includes anesthesia for patient with cancer, patient undergoing hypotensive anesthesia technique, plastic surgery, otolaryngological surgery, cardiac surgery, and ambulatory surgery.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

NUR 787 - Advanced Professional Seminar

Overview

Academic Institution
LEH01

Subject area Catalog Number
NUR 787

Course Title
Advanced Professional Seminar

Department(s)
Nursing

Description
This course provides the experience for graduate Nursing students to complete and present their clinical research project, including formal presentation (oral and written) of the results. (Note: Final course in the Master of Science in Nursing program.)

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

NUR 790 - Curriculum Design and Program Evaluation

Overview

Academic Institution
LEH01

Subject area	Catalog Number
NUR	790

Course Title
Curriculum Design and Program Evaluation

Department(s)
Nursing

Description
Curriculum design principles and strategies that incorporate accrediting or regulatory bodies' essentials for nursing education. Examination of philosophy, conceptual framework and objectives that guide curriculum design and program evaluation. Analysis of internal and external factors that impact decisions about curriculum design. Pre-requisite: NUR 600, NUR 720 and NUR 721.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

NUR 791 - Measurement and Evaluation of Teaching and Learning

Overview

Academic Institution
LEH01

Subject area	Catalog Number
NUR	791

Course Title
Measurement and Evaluation of Teaching and Learning

Department(s)
Nursing

Description
Principles of evaluation and measurement for teaching and learning in nursing are examined. A variety of measurement techniques will be explored. Emphasis is on translating measurement outcome data to improve evaluation of teaching and learning.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

NUR 799 - Master's Project Seminar

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
799

Course Title
Master's Project Seminar

Department(s)
Nursing

Description
The master's project seminar guides students to develop a proposal for their final project and to ready it for implementation. The final projects are based on specific areas of interest that have been identified in previous graduate courses and are congruent with master's project objectives.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
1

Maximum Units:
1

NUR 800 - Leadership in Complex Health Care Systems

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
800

Course Title
Leadership in Complex Health Care Systems

Department(s)
Nursing

Description
This course addresses the leadership role of the advanced practice nurse within healthcare organizations to affect change and ensure quality improvement, with a focus on inter- and intra-professional collaboration. Students will explore strategies for managing complex issues related to health care systems and delivery based on nursing, organizational, political, and economic sciences. Learners will examine social justice, equity, and ethical policies to determine current and future needs of diverse and vulnerable populations.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 801 - Evidence Based Practice I: Methods

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

801

Course Title

Evidence Based Practice I: Methods

Department(s)

Nursing

Description

The course examines research principles and evidence-based practice process and the knowledge and skills necessary for translation of evidence into advanced clinical practice. Emphasis will also be on critical appraisal skills essential to meaningful translation of scientific evidence into practice that ensures high quality care for clients resulting in optimal outcomes.PREREQ/COREQ: NUR 800.

Academic Career

Doctoral

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

NUR 802 - Evidence Based Practice II: Implementation and Evaluation

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

802

Course Title

Evidence Based Practice II: Implementation and Evaluation

Department(s)

Nursing

Description

The course builds upon an introductory knowledge of nursing theory and the ability to analyze and evaluate selected theoretical models within nursing. Students will critically evaluate, compare and contrast relevant theoretical approaches for utilization in advanced nursing practice. Using theory as a guide, students willdevelop their theoretical model using clinically relevant strategies aimed at improving health and/or health care in diverse settings.PREREQ: NUR 801.

Academic Career

Doctoral

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

NUR 803 - Theories in Transcultural Nursing and Health

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
803

Course Title
Theories in Transcultural Nursing and Health

Department(s)
Nursing

Description
This course provides essential tools for understanding cultural differences, values, belief systems and practices that are specific to various groups of people/ cultures, and approach to providing nursing care that is both culturally competent and culturally sensitive in nature.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 805 - Epidemiology

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
805

Course Title
Epidemiology

Department(s)
Nursing

Description
This course focuses on improving individual and population health outcomes through the use of descriptive and epidemiologic principles and advanced nursing science in health promotion and disease management. Measures of disease frequency (prevalence, incidence) and association (odds and risk ratios), causality and confounding, and epidemiological designs are examined and applied in the areas of clinical prevention and population health.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 806 - Genomics

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
806

Course Title
Genomics

Department(s)
Nursing

Description
This course provides for in-depth review and analysis of genetic influences and determinants affecting the health of individuals, families and communities. It familiarizes the student with the scientific study of complex diseases and diagnostic methods, treatments and therapies for these conditions. The course focuses on the use of data to support decision making to improve the health of individuals and populations. Approaches to generating clinically relevant data and utilizing data from clinical information systems are addressed. Ethical, legal, and social implications of genomic knowledge are appraised.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 807 - Financial Management and Budget Planning

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
807

Course Title
Financial Management and Budget Planning

Department(s)
Nursing

Description
This course provides students with the financial management tools needed to analyze financial statements and cost considerations in health care and to employ effective methods for initiating change within health care systems.PREREQ/COREQ: NUR 800

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 808 - Health Policy

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
808

Course Title
Health Policy

Department(s)
Nursing

Description
This course focuses on the societal and organizational context of the delivery of nursing services across various settings. Cases and current trends are emphasized in this seminar.PREREQ: NUR 802

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 809 - Practicum I: Health Literacy and Primary Care

Overview

Academic Institution
LEH01

Subject area
NUR

Catalog Number
809

Course Title
Practicum I: Health Literacy and Primary Care

Department(s)
Nursing

Description
This practicum course provides the student a beginning opportunity for directed practice experiences with healthcare experts in the Family Nurse Practitioner or the Pediatric Nurse Practitioner specialty area. The course focuses on identifying a clinical problem, developing a feasibility study, and designing a strategic plan within the context of the organization. The emphasis is on application rather than statistical theory.PREREQS: NUR 800, NUR 801, NUR 802, NUR 803, NUR 805, NUR 806, NUR 807, & NUR 808.

Academic Career
Doctoral

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

NUR 812 - Practicum IV

Overview

Academic Institution
LEH01

Subject area	Catalog Number
NUR	812

Course Title
Practicum IV

Department(s)
Nursing

Description
This practicum course provides the student with continued opportunities for directed practice experiences with healthcare experts in the FNP or PNP specialty area. The learner will build upon advanced specialty knowledge and skills at increasing levels of complexity. In collaboration with faculty and practice experts, the student will evaluate and disseminate the DNP Scholarly Project.PREREQ: NUR 811

Academic Career
Doctoral

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
1	1

Physics and Astronomy Department

The Department of Physics and Astronomy offers courses designed to meet the needs of students in the programs for secondary-school teachers of natural science.

Courses

AST 601 - Astronomy of Solar Systems

Overview

Academic Institution
LEH01

Subject area Catalog Number
AST 601

Course Title
Astronomy of Solar Systems

Department(s)
Physics and Astronomy

Description
(Intended primarily for high school science and mathematics teachers, but open to other qualified graduate students.) Nature, origins, and evolution of the sun, planets, and components of the solar system. Laboratory experiments and observations are integrated with lectures. A research paper is required.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

AST 602 - Stellar Astronomy

Overview

Academic Institution
LEH01

Subject area Catalog Number
AST 602

Course Title
Stellar Astronomy

Department(s)
Physics and Astronomy

Description
(Intended primarily for high school science and mathematics teachers, but open to other qualified graduate students.) Stars, interstellar matter, and stellar systems. Pulsars and laws of motion and gravitation. Techniques of astronomical observation. Basic concepts of astrophysics. Stellar evolution; special systems, including pulsars, black holes, and galaxies. Basic cosmology. Laboratory experiments and observations are integrated with lectures. A research paper is required.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
4 4

PHY 601 - Advanced General Physics

Overview

Academic Institution
LEH01

Subject area
PHY

Catalog Number
601

Course Title
Advanced General Physics

Department(s)
Physics and Astronomy

Description
(Intended primarily for graduate students in the teaching of science and mathematics.) A mature synthesis of basic concepts in classical and modern physics.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

PHY 602 - Modern Physics

Overview

Academic Institution
LEH01

Subject area
PHY

Catalog Number
602

Course Title
Modern Physics

Department(s)
Physics and Astronomy

Description
(Intended primarily for high school science and mathematics teachers, but open to other qualified graduate students.) Study of various aspects of the physics of the twentieth (and twenty-first) century. Emphasis will be on the theory of relativity and on quantum physics, including applications to technology. Relevant laboratory exercises will be performed.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

PHY 603 - Selected Topics in Physics for Biology Students

Overview

Academic Institution
LEH01

Subject area
PHY

Catalog Number
603

Course Title
Selected Topics in Physics for Biology Students

Department(s)
Physics and Astronomy

Description
(Intended primarily for graduate students in the teaching of biology and general science.) Particular emphasis will be placed on the discussion and demonstration of those basic phenomena and laws especially useful to teachers of biology and general science.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

PHY 605 - Physics for Teachers

Overview

Academic Institution
LEH01

Subject area
PHY

Catalog Number
605

Course Title
Physics for Teachers

Department(s)
Physics and Astronomy

Description
Fundamental physics concepts and related pedagogical practices. General principles, including symmetry and topology, dimensionality and phase space, determinism and chaos, quantum uncertainty and relativity, that underlie physical phenomena. Historical perspectives on physical sciences and their impact on society.

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
No Special Consent Required

Credits

Minimum Units:
4

Maximum Units:
4

PHY 606 - Astrophysics

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

606

Course Title

Astrophysics

Department(s)

Physics and Astronomy

Description

Physics of astrophysical systems, including celestial mechanics, stellar astrophysics, high-energy processes, and cosmology. The course covers a wide range of advanced topics, including derivations of some of the most important equations used in astrophysics. Techniques in observational astronomy are also covered. PREREQ: permission of the Department.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

Political Science Department

The graduate courses in Political Science are designed to enrich the background of teachers of social studies and the humanities. These courses will develop an understanding of the democratic process, the U.S. political system, and global political change.

Overview

LEH01

POL

501

The United States in World Affairs

Political Science

This course will analyze the most important political, military, and economic problems in the international competition for power and order, alliances, the East-West struggle, and the balance of power; war; nationalism and colonialism; diplomacy; the United Nations; regionalism; and problems of foreign aid and international trade.

Graduate

No Special Consent Required

Credits

3

3

Overview

LEH01

POL

502

Government and Politics in the United States

Political Science

Selected problems: federalism, civil liberties, parties and pressure groups, Congress, the Presidency, and the Supreme Court.

Graduate

No Special Consent Required

Credits

3

3

POL 503 - Introduction to the Theory of Socialism and Communism

Overview

Academic Institution
LEH01

Subject area
POL

Catalog Number
503

Course Title
Introduction to the Theory of Socialism and Communism

Department(s)
Political Science

Description
Selected problems in the origin and development of theory in the tradition of Marx, Engels, Lenin, and other socialist thinkers.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

POL 504 - Constitutional Law

Overview

Academic Institution
LEH01

Subject area
POL

Catalog Number
504

Course Title
Constitutional Law

Department(s)
Political Science

Description
Introduction to the study of the U.S. Constitution and key Supreme Court decisions bearing on equality, procedural law, federalism, the separation of powers, rights and liberties.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

POL 505 - Problems of Stability in Constitutional Democracies

Overview

Academic Institution
LEH01

Subject area
POL

Catalog Number
505

Course Title
Problems of Stability in Constitutional Democracies

Department(s)
Political Science

Description
Comparison and contrast of contemporary constitutional democracies, such as the U.S, the United Kingdom, France, and the German Federal Republic, with the focus on the sources of political stability and instability.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

POL 610 - Western Political Thought

Overview

Academic Institution
LEH01

Subject area
POL

Catalog Number
610

Course Title
Western Political Thought

Department(s)
Political Science

Description
The basic ideas and systems of western political thought from Plato through Marx.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

POL 630 - Contemporary Comparative Government

Overview

Academic Institution
LEH01

Subject area
POL

Catalog Number
630

Course Title
Contemporary Comparative Government

Department(s)
Political Science

Description
Government structures, ideological foundations, and the functioning of political institutions in selected European states.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

POL 651 - Urban Politics and Government

Overview

Academic Institution
LEH01

Subject area Catalog Number
POL 651

Course Title
Urban Politics and Government

Department(s)
Political Science

Description
The government of modern cities, including New York City, its role in the metropolitan area, and its relationship to the local and national government. The impact of economic and social forces on the political process.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

POL 660 - International Politics

Overview

Academic Institution
LEH01

Subject area Catalog Number
POL 660

Course Title
International Politics

Department(s)
Political Science

Description
The basic factors in international politics and the struggle for power and order in world politics.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

POL 703 - Schools, Communities, and the Politics of American Public Education

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

703

Course Title

Schools, Communities, and the Politics of American Public Education

Department(s)

Political Science

Description

The analysis of social and political influences on education policy and institutions. The impact of interaction among local, state, and national governments and interest groups upon education policy.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

POL 750 - Topics in Political Science

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

750

Course Title

Topics in Political Science

Department(s)

Political Science

Description

Study of various topics in Political Science. (For specific topics and sections each semester, consult the Department.) (May be repeated for a maximum of six credits.)Prerequisite: Departmental Approval.

Academic Career

Graduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

Social Work Department

Department of Social Work

The **Fall 2020 Undergraduate Social Work Application** is now available. This application is in addition to the application to Lehman College. Students must be accepted into Lehman College, before submitting application.

The Department of Social Work at Lehman College offers programs leading to a B.A. with a major in Social Work or a Masters of Social Work (M.S.W.) degree. The undergraduate social work program has been fully accredited by the Council on Social Work Education since 1983. The M.S.W. program admitted its first group of students in 2005 and has been fully accredited by the Council on Social Work Education since February 2008. Both programs prepare ethical, competent and knowledgeable social workers for work in social service agencies and organizations serving urban populations.

The undergraduate curriculum is generalist and prepares students for entry-level professional practice in urban areas. The graduate program has an advanced generalist curriculum, preparing all students for direct practice, supervision, administration, policy practice, and research. Graduate students are prepared for leadership positions in urban social service agencies and organizations.

The undergraduate and graduate programs are separate, with different admissions requirements and application procedures. It is important that students applying to the undergraduate program with the intention of continuing with graduate studies in Social Work understand that acceptance into the undergraduate program in no way implies or facilitates acceptance into the Lehman College M.S.W. program.

Programs

SW-MSW - Social Work

Overview

Institution Code
LEH01

Official Name of Program
Social Work

Plan Code
SW-MSW

Department(s) Sponsoring Program
Social Work

Career
Graduate

Degree Designation
MSW - Master of Social Work

Requirements

Simple Requirements

Masters Requirements - Admission Requirements

Type
Prerequisite

Notes for all subplans:

- 1. The program does not grant social work course credit for life experience or previous work experience.
- 2. Transfer credits are not accepted, except for the 3-credit elective with approval of the Social Work Graduate Advisor.
- 3. The program does not accept non matriculated Students unless special permission is granted.

All Subplans

- Bachelor's degree from an accredited college or university, including 45 liberal arts credits
- Minimum undergraduate grade average of 3.0
- Application to the program, including a personal statement that addresses preparation for the program, career goals, and understanding of the profession and commitment to social work values
- Three letters of recommendation addressing applicant's suitability for the social work profession and preparedness to enter a rigorous academic program. At least two letters should be from college faculty and/or professionals in fields related to social work
- Resume
- An interview may be required

Applicants to the 1-Year, Advanced Standing Program

In addition to the above:

- Bachelor's degree with a Social Work major from a Social Work program accredited by the Council on Social Work Education;
- Minimum 3.2 cumulative index in the major;
- Include, among the three references, one reference from the advisor in the baccalaureate Social Work program or from the Program Director, and another from a field supervisor;
- Include an additional essay question that focuses on an illustration from the field.

Selection Process

Applications are reviewed by the MSW Program Director, the MSW Admissions Director, and multiple faculty readers. Applications will be evaluated on:

- Academic history
- Quality of personal statement, including degree of self-awareness, conceptual ability, understanding of the profession and commitment to social work values, and communication skills
- Letters of recommendation

Additional Comments:

Applicants for Advanced Standing must provide course descriptions for courses in the undergraduate Social Work major; the Graduate Advisor will determine exemption from courses in the Year One curriculum.

Masters Requirements - Master of Social Work

Type
Completion Requirement

Earn at least 65 credits

Masters Requirements - Courses

Type
Completion Requirement

Fulfill ALL of the following requirements:

Core Courses

Complete ALL of the following Courses:

- SWK 605 - Human Behavior and the Social Environment
- SWK 606 - Human Diversity and the Social Environment
- SWK 611 - Generalist Social Work Practice I
- SWK 612 - Generalist Social Work Practice II
- SWK 639 - Social Welfare Institutions and Programs
- SWK 643 - Social Welfare Policy Analysis
- SWK 646 - Social Work Research I
- SWK 707 - Understanding Clinical Assessment and Diagnosis
- SWK 713 - Advanced Social Work Practice in the Urban Environment I
- SWK 714 - Advanced Social Work Practice in the Urban Environment II
- SWK 727 - Supervision in Agency-Based Practice
- SWK 729 - Administration in Urban Agencies
- SWK 745 - Social Welfare Policy Practice
- SWK 747 - Social Work Research II

AND

Elective Courses

Earn at least 3 credits from the following:

- SWK 681 - Social Work and Immigration
- SWK 682 - The Criminal Justice System and its Impact on Urban Families
- SWK 683 - Issues in Urban Child Welfare
- SWK 684 - Mass Violence: Dynamics of Helping Urban Populations
- SWK 685 - Gender Issues and the Practice of Social Work

AND

Required Internship

Complete ALL of the following Courses:

- SWK 673 - Extended Practicum and Seminar I
- SWK 674 - Extended Practicum and Seminar II
- SWK 675 - Extended Practicum and Seminar III
- SWK 775 - Extended Practicum and Seminar IV
- SWK 776 - Extended Practicum and Seminar V
- SWK 777 - Extended Practicum and Seminar VI

Additional Comments:

Notes for all subplans:

1. The program does not grant social work course credit for life experience or previous work experience.
2. Transfer credits are not accepted, except for the 3-credit elective with approval of the Social Work Graduate Advisor.
3. The program does not accept non-matriculated Students unless special permission is granted.

Masters Requirements - 1-Year Advanced Standing Program

Type

Completion Requirement

Students enter as second year students.

- Full-time Student Status: Classes meet two evening per week. Students must complete three full days of fieldwork, at least two of which are weekdays, for a total of 21 hours per week. This totals 600 hours during the academic year.

Masters Requirements - 2-Year Program

Type

Completion Requirement

Year One: Full-time Student Status

Classes meet two evenings per week. Students must complete three full days of fieldwork, at least two of which are weekdays, for a total of 21 hours per week. This totals 600 hours each academic year.

Fulfill ALL of the following requirements:

Fall Semester

Complete ALL of the following Courses:

- SWK 611 - Generalist Social Work Practice I
- SWK 605 - Human Behavior and the Social Environment
- SWK 639 - Social Welfare Institutions and Programs
- SWK 671 - Practicum and Seminar I

AND

Spring Semester

Complete ALL of the following Courses:

- SWK 612 - Generalist Social Work Practice II
- SWK 606 - Human Diversity and the Social Environment
- SWK 643 - Social Welfare Policy Analysis
- SWK 646 - Social Work Research I
- SWK 672 - Practicum and Seminar II

Year Two: Full-time Student Status

Fulfill ALL of the following requirements:

Fall Semester

Complete ALL of the following Courses:

- SWK 713 - Advanced Social Work Practice in the Urban Environment I
- SWK 707 - Understanding Clinical Assessment and Diagnosis
- SWK 727 - Supervision in Agency-Based Practice
- SWK 773 - Practicum and Seminar III
- SWK 747 - Social Work Research II
- SWK 680 - Special Topics in Social Work

SWK680 Special Topics in Social Work Special Topics in Social Work Or
Elective: Chosen from SWK 681-SWK 694.

AND

Spring Semester

Complete ALL of the following Courses:

- SWK 714 - Advanced Social Work Practice in the Urban Environment II
- SWK 729 - Administration in Urban Agencies
- SWK 745 - Social Welfare Policy Practice
- SWK 774 - Practicum and Seminar IV
- SWK 680 - Special Topics in Social Work

Masters Requirements - 3-Year Extended with 6-Semester Fieldwork

Type

Completion Requirement

Additional Comments:

Extended students are matriculated students and are subject to the same admissions process as full-time students. Extended students complete the classroom coursework over three years rather than two years. Academic coursework is the same, but number of hours of fieldwork per week changes. Students in this subplan have a September graduation date.

- Academic coursework is the same as the 2-Year program above.
- Year Two: Students must complete 15 hours of fieldwork per week, which must include at least one 7.5 hour weekday, for a total of 600 hours during the academic year: 225 hours in the Fall semester; 315 hours in the Spring semester; and 60 hours in the Summer semester.
- Year Three: Students must complete 15 hours of fieldwork per week, which must include at least one 7.5 hour weekday, for a total of 600 hours during the academic year: 225 hours in the Fall semester; 315 hours in the Spring semester; and 60 hours in the Summer semester.

Each candidate entering the Master in Social Work program without an undergraduate degree in Social Work from an accredited program must complete an approved program of study of at least 65 credits. This includes core courses, electives and field placement internships at social services organizations. Students are required to complete two internships of 600 hours each. Students in the 3-year Extended Program are required to complete these 600 hours of internship in 15 hours per week over the Fall, Spring, and Summer semesters.

Courses

SWK 605 - Human Behavior and the Social Environment

Overview

Academic Institution
LEH01

Subject area	Catalog Number
SWK	605

Course Title
Human Behavior and the Social Environment

Department(s)
Social Work

Description
Examination of individuals, families, groups, and communities in relation to human biological, psychological, social, spiritual, and cultural factors. Theories and knowledge emphasizing critical life events from conception through later adulthood will provide a coherent framework for viewing human beings developing over time.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

SWK 606 - Human Diversity and the Social Environment

Overview

Academic Institution
LEH01

Subject area	Catalog Number
SWK	606

Course Title
Human Diversity and the Social Environment

Department(s)
Social Work

Description
Exploration of theoretical perspectives of developmental processes as well as interactions at all levels of social organization. Impact of life situations, the physical environment, and social processes on client systems in the urban environment. Self-examination of one's values and ethics.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

SWK 611 - Generalist Social Work Practice I

Overview

Academic Institution
LEH01

Subject area	Catalog Number
SWK	611

Course Title
Generalist Social Work Practice I

Department(s)
Social Work

Description
Introduction to generalist social work practice within a life model framework, including skills and techniques, integrated with professional values and ethics, for the beginning phase of generalist practice.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

SWK 612 - Generalist Social Work Practice II

Overview

Academic Institution
LEH01

Subject area	Catalog Number
SWK	612

Course Title
Generalist Social Work Practice II

Department(s)
Social Work

Description
Generalist social work practice within an ecological systems perspective; emphasis is placed on skills and interventive strategies with populations-at-risk during the middle and ending phases of practice. Case management skills in urban organizations.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

SWK 639 - Social Welfare Institutions and Programs

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 639

Course Title
Social Welfare Institutions and Programs

Department(s)
Social Work

Description
History of social services in the United States and overview of services in key contemporary fields of practice are studied through the lens of social justice and professional ethics. Special attention to social welfare policies that impact negatively on populations-at-risk in urban environments.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SWK 643 - Social Welfare Policy Analysis

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 643

Course Title
Social Welfare Policy Analysis

Department(s)
Social Work

Description
Understanding and analyzing social welfare policies, especially those negatively impacting on urban populations. Empowerment of students to act as agents of change in the pursuit of social justice within agency and societal systems.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SWK 646 - Social Work Research I

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 646

Course Title
Social Work Research I

Department(s)
Social Work

Description
Social work research skills, methods, and processes needed to conceptualize social problems; research project design; critical evaluation of research designs. Utilization of social work research to alleviate conditions contributing to the oppression of at-risk populations in an urban environment.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SWK 671 - Practicum and Seminar I

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 671

Course Title
Practicum and Seminar I

Department(s)
Social Work

Description
Supervised internship of 280 hours in a social agency arranged by the program. Students integrate social work knowledge, values, and skills as they provide culturally sensitive services to diverse urban populations, and particularly to populations-at-risk. Integration of classroom content with agency practice. Co-requisite: SWK 611

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
5 5

SWK 672 - Practicum and Seminar II

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 672

Course Title
Practicum and Seminar II

Department(s)
Social Work

Description
Supervised internship of 320 hours in the same social service agency as in SWK 671. Students further develop knowledge, values, and skills in accordance with social work ethics as they provide increasingly complex services to diverse urban populations, particularly to populations-at-risk. Integration of classroom content with agency practice.
Prerequisites: SWK 671 and 611 Coreq: SWK 612

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
5 5

SWK 673 - Extended Practicum and Seminar I

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 673

Course Title
Extended Practicum and Seminar I

Department(s)
Social Work

Description
Supervised internship of 225 hours in a social service agency arranged by the Program. Students integrate social work knowledge, values, and skills as they provide culturally-sensitive services to diverse urban populations, and particularly to populations-at-risk. Integration of classroom content with agency practice.
Corequisite: SWK 611

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

SWK 674 - Extended Practicum and Seminar II

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 674

Course Title
Extended Practicum and Seminar II

Department(s)
Social Work

Description
Supervised internship of 315 hours, in the same social service agency as in SWK 673, and arranged by the Program. Students integrate social work knowledge, values, and skills as they provide culturally-sensitive services to diverse urban populations, and particularly to populations-at-risk. Integration of classroom content with agency practice.
Prerequisite: SWK 673 & SWK 611 and Coreq: SWK 612

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
5 5

SWK 675 - Extended Practicum and Seminar III

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 675

Course Title
Extended Practicum and Seminar III

Department(s)
Social Work

Description
Supervised internship of 60 hours, in the same social service agency as in SWK 674, and arranged by the Program. Students integrate social work knowledge, values, and skills as they provide culturally-sensitive services to diverse urban populations, and particularly to populations-at-risk. Integration of classroom content with agency practice.
Prerequisites: SWK 674 & SWK 612

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
1 1

SWK 680 - Special Topics in Social Work

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 680

Course Title
Special Topics in Social Work

Department(s)
Social Work

Description
A variable topics course that enables students to pursue subjects particular to their interest. Course offerings will represent a range of issues relevant to social work practice in urban settings. Topics to be announced. Course to be repeatable for a maximum of 9 credits.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SWK 681 - Social Work and Immigration

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 681

Course Title
Social Work and Immigration

Department(s)
Social Work

Description
Circumstances faced by individuals and groups that have immigrated, or will immigrate, to cities in the U.S.; diverse reasons that lead people to leave their homelands. Common and unique challenges of resettlement in the U.S. Clinical social work interventions and policy issues will be explored.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SWK 682 - The Criminal Justice System and its Impact on Urban Families

Overview

Academic Institution
LEH01

Subject area
SWK

Catalog Number
682

Course Title
The Criminal Justice System and its Impact on Urban Families

Department(s)
Social Work

Description
Examination of the U.S. criminal justice system in the context of social policy as well as intended/unintended consequences of policies for vulnerable urban populations. Knowledge, skills, and values for social workers providing clinical services to people transitioning from prison, their families, and their communities, and for the development of quality reentry programs.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

SWK 683 - Issues in Urban Child Welfare

Overview

Academic Institution
LEH01

Subject area
SWK

Catalog Number
683

Course Title
Issues in Urban Child Welfare

Department(s)
Social Work

Description
Understanding interrelationships between clinical social work practice and social welfare policies in the field of urban child welfare. Exploration of topics, such as child abuse and neglect, foster care, kinship care, adoption, and day care from historical and contemporary political, cultural, legal, and social work perspectives.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

SWK 684 - Mass Violence: Dynamics of Helping Urban Populations

Overview

Academic Institution
LEH01

Subject area	Catalog Number
SWK	684

Course Title
Mass Violence: Dynamics of Helping Urban Populations

Department(s)
Social Work

Description
Role of the social work profession in helping urban populations vulnerable to mass violence and terrorism, and those who have been affected by it. Clinical interventions with people experiencing trauma, preventive strategies, and self-care for social workers are studied, as are social welfare policies and issues related to social justice.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

SWK 685 - Gender Issues and the Practice of Social Work

Overview

Academic Institution
LEH01

Subject area	Catalog Number
SWK	685

Course Title
Gender Issues and the Practice of Social Work

Department(s)
Social Work

Description
Examination of the ways in which sex roles, gender relations, and identity development are constructed and experienced by individuals in contemporary urban societies. Issues emerging from the intersection of ethnicity, race, class, and sexuality with gender and their implications for clinical social work practice are explored.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

SWK 686 - Social Work Practice with Urban Older Adults

Overview

Academic Institution
LEH01

Subject area
SWK

Catalog Number
686

Course Title
Social Work Practice with Urban Older Adults

Department(s)
Social Work

Description
Study of knowledge, values, and skills required for clinical, supervisory, administrative, and policy practice in diverse urban gerontological social work settings.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

SWK 687 - Social Work in Urban Schools

Overview

Academic Institution
LEH01

Subject area
SWK

Catalog Number
687

Course Title
Social Work in Urban Schools

Department(s)
Social Work

Description
Social work practice with students, families, school administration, and the community in urban school settings. An emphasis on the impact of policies and programming affecting delivery of social services in the schools. Special attention paid to diverse urban populations in school systems.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

SWK 688 - Social Work Practice with Substance Abusing Clients

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

688

Course Title

Social Work Practice with Substance Abusing Clients

Department(s)

Social Work

Description

An exploration of social work with substance abusing clients in an urban environment. Prevention, treatment, and policy issues will be addressed. This course will focus on the biological, psychological, social, and spiritual etiology of substance abuse problems based upon a range of theories and empirical research.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

SWK 689 - Social Work Practice with Military Service Personnel, Families and Communities

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

689

Course Title

Social Work Practice with Military Service Personnel, Families and Communities

Department(s)

Social Work

Description

Social work practice with active duty military personnel, veterans, their families, and communities. This course will examine the unique challenges and opportunities for the social work profession in providing services and promoting policies reflecting social justice in the military and after discharge. Exploration of the rich historical relationship between military service, the understanding of relevant psychiatric diagnosis, the emergence of social welfare policies, and the development of social work as a profession.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

SWK 690 - Social Work Practice with Children and Adolescents in an Urban Environment

Overview

Academic Institution
LEH01

Subject area	Catalog Number
SWK	690

Course Title
Social Work Practice with Children and Adolescents in an Urban Environment

Department(s)
Social Work

Description
This course focuses on social work practice with urban children and adolescents, utilizing an ecological systems perspective. Emphasis is placed on knowledge, skills and values in engagement, assessment and intervention. Ethical issues associated with services to children and adolescents are explored.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

SWK 691 - Social Work with LGBT Individuals and their Families: Practice and Policy Issues

Overview

Academic Institution
LEH01

Subject area	Catalog Number
SWK	691

Course Title
Social Work with LGBT Individuals and their Families: Practice and Policy Issues

Department(s)
Social Work

Description
Practice issues with LGBT clients, and policy and social issues affecting the lives of LGBT populations in the U.S. and internationally are studied. Resilience of LGBT populations in the face of societal stigma and oppression is explored.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

SWK 692 - Social Work and Substance Abuse: Theories and Interventions

Overview

Academic Institution
LEH01

Subject area	Catalog Number
SWK	692

Course Title
Social Work and Substance Abuse: Theories and Interventions

Department(s)
Social Work

Description
Numerous theoretical models of addiction, chemical dependency assessment tools, and substance abuse treatment interventions useful in social work practice are studied. Addiction services and prevention programs for adults, youth, and families are explored. Basic concepts of social, political, and cultural systems and their impact on substance use are addressed.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

SWK 693 - Understanding Hispanic/Latino Communities: Implications for Social Work Practice

Overview

Academic Institution
LEH01

Subject area	Catalog Number
SWK	693

Course Title
Understanding Hispanic/Latino Communities: Implications for Social Work Practice

Department(s)
Social Work

Description
The origins and histories of various Hispanic/Latino/a communities in the United States and their implications for social work practice. Group demography, history, strategies for survival, the immigration experience, and other significant experiences important to consider when addressing the social needs of Hispanic/Latino/a populations.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

SWK 707 - Understanding Clinical Assessment and Diagnosis

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 707

Course Title
Understanding Clinical Assessment and Diagnosis

Department(s)
Social Work

Description
The third course in the Human Behavior sequence, Understanding Clinical Assessment and Diagnosis, builds on the understanding of human development and diversity developed in the first two courses and focuses on an understanding of mental health. The goal in this course is to further elaborate on and apply theoretical frameworks supported by empirical evidence to compare and synthesize multiple sources of knowledge in a mental health context; and to foster integration of social work knowledge and skills.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SWK 713 - Advanced Social Work Practice in the Urban Environment I

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 713

Course Title
Advanced Social Work Practice in the Urban Environment I

Department(s)
Social Work

Description
This is the first course in the two-semester advanced integrated practice sequence. The course highlights an advanced generalist approach with individuals across practice settings with an emphasis on the application of practice skills, values, and knowledge in urban environments. This course also serves to deepen students' understanding of social work in agency-based practice settings and in the larger community context. In this course, students will also be taught SBIRT (Screening, Brief Intervention, and Referral Treatment for substance using clients) according to the U.S. government SAMHSA grant received by the Lehman College Department of Social Work.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SWK 714 - Advanced Social Work Practice in the Urban Environment II

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 714

Course Title
Advanced Social Work Practice in the Urban Environment II

Department(s)
Social Work

Description
This course integrates the knowledge, skills, professional values and ethics necessary for effective advanced generalist social work practice with individuals, families, groups, communities, and organizations, in the urban environment. Through the Capstone Project, particular attention is given to integrating practice, research, policy, and human behavior content to explore an issue and share the results with a broader community, thus furthering the knowledge base and enhancing possibilities for social change.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SWK 727 - Supervision in Agency-Based Practice

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 727

Course Title
Supervision in Agency-Based Practice

Department(s)
Social Work

Description
Principles of agency-based supervision in a variety of practice settings. Administrative, clinical, and educational functions; concepts of power, authority, and accountability; ethical and clinical issues; skills and self awareness; staff development; and evaluation.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SWK 729 - Administration in Urban Agencies

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

729

Course Title

Administration in Urban Agencies

Department(s)

Social Work

Description

This course contributes to the preparation of professional social workers as leaders in social service agencies in urban communities. It focuses on the knowledge, skills, professional values and ethics necessary for effective administration of public and private social services organizations with the philosophy that well run organizations support quality service delivery and client outcomes. The course content is guided by the need for social service agencies to be responsive to the needs of diverse clients, especially populations-at-risk, and the professional principle of social justice as a guide to administrative decision- making. Course content will include: understanding leadership and mission; understanding organizational development and capacity; designing and structuring service organizations; funding sources; developing and maintaining a diverse staff; understanding the relationship of the organization to the community; program evaluation, analysis and continuous quality improvement; and examining ethical dilemmas.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

SWK 745 - Social Welfare Policy Practice

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

745

Course Title

Social Welfare Policy Practice

Department(s)

Social Work

Description

This course completes the social welfare policy sequence, building on the knowledge, skills, and values of the previous courses, Social Welfare Policy and Programs (SWK 639) and Social Welfare Policy Analysis (SWK 643). Reflecting the mission of the Lehman College MSW Program, the course helps students become effective change agents by influencing, formulating, and advocating for social welfare policies that are consistent with the value of social justice and ensure that social services meet the needs of recipients. This course has particular emphasis on impacting policies affecting urban populations.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

SWK 747 - Social Work Research II

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 747

Course Title
Social Work Research II

Department(s)
Social Work

Description
Design of research instruments, collection of data, and descriptive and inferential statistical analysis of data using S.P.S.S. Submission of a research proposal that seeks to contribute to social work knowledge. The proposal will include an understanding of diversity and/or the needs of at-risk populations in the urban environment.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SWK 773 - Practicum and Seminar III

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 773

Course Title
Practicum and Seminar III

Department(s)
Social Work

Description
Supervised internship of 280 hours in a practice area different from Practicum and Seminar I and II; advanced standing students enter Practicum and Seminar III. Development of advanced integrated social work practice through clinical practice, supervision, administration, research, and policy practice assignments. Integration of classroom content with agency practice.
Pre-requisites: SWK 612, SWK 672; Coreq: SWK 713, SWK 727; PRE or SWK 707.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
5 5

SWK 774 - Practicum and Seminar IV

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 774

Course Title
Practicum and Seminar IV

Department(s)
Social Work

Description
Students complete 320 hours of practicum in a social service agency as arranged by the Program. Students integrate social work knowledge, values and skills as they provide culturally sensitive services to diverse urban populations. The Practicum Seminar component of this course is designed to integrate classroom content with their agency practice. Students are required to use SBIRT (Screening, Brief Intervention, and Referral to Treatment) with their clients in their practicum placement unless they are told by their practicum instructor that they cannot use it or if there are no appropriate opportunities to use it in the practicum setting.

Pre-requisites: SWK 713, SWK 773; Co-req: SWK 714, SWK 745, SWK 729;
Pre- or Co-req: SWK 747.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
5 5

SWK 775 - Extended Practicum and Seminar IV

Overview

Academic Institution
LEH01

Subject area Catalog Number
SWK 775

Course Title
Extended Practicum and Seminar IV

Department(s)
Social Work

Description
Supervised internship of 225 hours in a social service agency arranged by the Program. Students integrate social work knowledge, values, and skills as they provide culturally-sensitive services to diverse urban populations, and particularly to populations-at-risk. Integration of classroom content with agency practice. Prereq: SWK 612 and SWK 675; Coreq: SWK 713 and SWK 727; Prereq or Coreq: SWK 707

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
4 4

SWK 776 - Extended Practicum and Seminar V**Overview****Academic Institution**

LEH01

Subject area

SWK

Catalog Number

776

Course Title

Extended Practicum and Seminar V

Department(s)

Social Work

Description

Supervised internship of 315 hours, in the same social service agency as in SWK 775, and arranged by the Program. Students integrate social work knowledge, values, and skills as they provide culturally-sensitive services to diverse urban populations, and particularly to populations-at-risk. Integration of classroom content with agency practice.

Prereq: SWK 775 and SWK 713; Coreq: SWK 745 and SWK 729 and SWK 714

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits**Minimum Units:**

5

Maximum Units:

5

SWK 777 - Extended Practicum and Seminar VI**Overview****Academic Institution**

LEH01

Subject area

SWK

Catalog Number

777

Course Title

Extended Practicum and Seminar VI

Department(s)

Social Work

Description

Supervised internship of 60 hours, in the same social service agency as in SWK 776, and arranged by the Program. Students integrate social work knowledge, values, and skills as they provide culturally-sensitive services to diverse urban populations, and particularly to populations-at-risk. Integration of classroom content with agency practice.

Prereq: SWK 776 and SWK 714

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits**Minimum Units:**

1

Maximum Units:

1

Sociology Department

The Sociology Department at Lehman College does not run a graduate program. On a case-by-case basis, the department will enroll students in the Liberal Studies MA program into graduate sections that meet with undergraduate sections of courses.

Courses

SOC 751 - Topics in Sociology

Overview

Academic Institution
LEH01

Subject area	Catalog Number
SOC	751

Course Title
Topics in Sociology

Department(s)
Sociology

Description
Study of various topics in sociology. (For specific topics and sections each semester, consult the Department.) (May be repeated for a maximum of nine credits.)

Academic Career
Graduate

Liberal Arts
Yes

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

Speech-Language-Hearing Sciences Department

The M.A. program in Speech-Language Pathology prepares students for professional careers as speech-language pathologists. As an accredited program by the American Speech-Language-Hearing Association, graduates meet the academic and clinical education standards established by the American Speech-Language-Hearing Association (ASHA) for the Certificate of Clinical Competence in Speech-Language Pathology (CCC-SLP) and the New York State License in Speech-Language Pathology granted by the New York State Education Department (NYSED). Our graduates pursue professional careers in a wide variety of clinical and educational settings in which they provide services to individuals across the lifespan with a wide range of speech, language and hearing disorders.

Programs

BSP-ADVCRT - Bilingual Speech-Language Pathology

Overview

Institution Code
LEH01

Official Name of Program
Bilingual Speech-Language Pathology

Plan Code
BSP-ADVCRT

Department(s) Sponsoring Program
Speech-Language-Hearing Sciences

Career
Graduate

Degree Designation
ADV CERPM - Advanced Certificate
Post Master's

Requirements

Simple Requirements

Advanced Certificate Requirements - Admission Requirements Type Completion Requirement Earn a minimum GPA of 3.0 - Master's degree in Speech-Language Pathology (or equivalent) - Grade point average of 3.0 or better in the master's degree Certification - Certification as a Teacher of Students with Speech and Language Disabilities (TSSLD) - Documentation that the applicant received a TSSLD through a New York State approved program or completed the core liberal arts and science courses for the TSSLD (verified through undergraduate and graduate transcripts).
Advanced Certificate Requirements - Overall Type Completion Requirement Earn at least 15 credits
Advanced Certificate Requirements - Speech-Language Pathology Courses Type Completion Requirement Complete ALL of the following Courses: - SPE 530 - Organization of the Speech and Hearing Program in Elementary and Secondary Schools - SPE 703 - Theory and Application of Bilingualism to Speech Language Pathology - SPE 730 - Externship Practicum
Advanced Certificate Requirements - Education Courses

Type Completion Requirement Fulfill one of the following combinations of courses: Complete at least 1 of the following: Complete ALL of the following Courses: - ESC 759 - Foundations of Bilingual/Bicultural Education - ESC 761 - Teaching English as a New Language, grades 5-12 OR Complete ALL of the following Courses: - EDC 709 - Multilingualism in the Classroom, Birth to Grade 6 - EDC 727 - Teaching English as a New Language in School Settings (Preschool to grade 2) OR EDE 727 - Teaching English as a New Language, Grades 1 to 6)

SPL-MA - Speech Language Pathology

Overview

Institution Code
LEH01

Official Name of Program
Speech Language Pathology

Plan Code
SPL-MA

Department(s) Sponsoring Program
Speech-Language-Hearing Sciences

Career
Graduate

Degree Designation
MA - Master of Arts

Requirements

Simple Requirements

Masters Requirements - Admission Requirements
Type Prerequisite
Earn a minimum GPA of 3.0 - A bachelor's degree (or its equivalent) from an accredited college or university. - Demonstrate the potential to successfully pursue graduate study that is, having attained a minimum grade average of 3.5 in speech-language pathology courses taken for the graduate major (e.g. undergraduate record or as pre-requisite course fulfillment) and a minimum overall cumulative grade average of 3.0 in the undergraduate record.
Core Prerequisite Coursework Students accepted for matriculation in the M.A. Program in Speech-Language Pathology must have completed the Lehman College undergraduate major in Speech Language and Hearing Sciences, or its equivalent at another institution. Students who have completed an undergraduate degree in a different major must complete 18 credits of core prerequisite course work: <u>SPV 228</u>, <u>SPV 245</u>, <u>SPV 246</u>, <u>SPV 247</u>, <u>SPV 321</u>, <u>SPV 349</u>, <u>SPV 326</u> and <u>SPV 327</u> (or <u>SPV 400</u>). Recommendation & Interview - A minimum of two letters of recommendation from professors, one of which must be a professor of a speech-pathology or audiology course taken by the applicant. Following an initial application review, select applicants will be invited for an interview and will be interviewed by members of the SLHS Department. The American Speech-Language-Hearing Association requires that students possess skills in oral and written or other forms of communication sufficient for entry into professional practice - International Applicants and Non-Native Speakers - Applicants for the Lehman College Graduate Program in Speech-Language Pathology, who are non-native speakers of English, must demonstrate proficiency of English through the following: - Achieving a passing score on the International Test of English as a Foreign Language (TOEFL)

or
Completion of a B.A., M.A, or Ph.D. degree from an accredited college or university where English is the primary language of instruction
and
Passing an interview, exhibiting English oral skills adequate for student success in academic coursework and clinical placements in the graduate program
Earn at least 18 credits

Masters Requirements - Master of Arts

Type
Completion Requirement

Earn a minimum GPA of 3.0 To avoid academic probation, students must maintain a minimum GPA of 3.0 throughout their program. Students who achieve a GPA of 2.75 or lower in their first 12 credits cannot continue in the program, subject to appeal. A GPA of 3.0 or greater is required for enrollment in SPE 729 Clinical Practicum (two semesters) and for enrollment in SPE 730 (two semesters).
Earn at least 63 credits
Certificate of Clinical Competence - To be eligible for the Certificate of Clinical Competence awarded by the American Speech-Language-Hearing Association (ASHA) and for current New York State licensure in speech-language pathology, students must also successfully complete a minimum of 400 hours of clinical practicum, of which 25 hours include clinical observation of intervention supervised by ASHA certified speech-language clinicians. - Matriculated students must attend two full-day professional development seminars with proof of certification of attendance.

Masters Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses: - SPE 773 - Introduction to Clinical Research Methods I - SPE 774 - Introduction to Clinical Research Methods II - SPE 701 - Professional and Ethical Issues in Speech Language Pathology - SPE 705 - Speech Science - SPE 717 - Neuroanatomy and Physiology for Communication Disorders - SPE 718 - Speech Sound Disorders in Children - SPE 719 - Audiology and Aural Rehabilitation for the Speech-Language Pathologist - SPE 721 - Early Childhood Language Disorders - SPE 722 - Language and Literacy Disorders in Children - SPE 723 - The Nature, Diagnosis, and Treatment of Fluency Disorders - SPE 725 - Diagnostic and Clinical Methods in Speech-Language Pathology - SPE 726 - Aphasia and Related Disorders - SPE 727 - Voice Disorders - SPE 729 - Clinical Practicum and Seminar in
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Speech-Language Pathology - SPE 730 - Externship Practicum - SPE 734 - Diagnostic Practicum - SPE 736 - Motor Speech Disorders - SPE 739 - Dysphagia
Additional Comments: - SPE 729: 2 semesters, 3 credits each. - SPE 730: 2 semesters, 3 credits each. - SPE 734: 2 semesters, 3 credits each.

Masters Requirements - Elective Courses
Type Completion Requirement Earn at least 6 credits from the following: - SPE 703 - Theory and Application of Bilingualism to Speech Language Pathology - SPE 709 - Speech-Language Pathology in Educational Settings - SPE 711 - Counseling in Speech-Language Pathology - SPE 714 - Topics in Speech-Language Pathology - SPE 735 - Seminar in Speech-Language Pathology - SPE 748 - Augmentative and Alternative Communication (AAC) - SPE 754 - Medical Speech Language Pathology - SPE 755 - Autism Spectrum Disorders and Related Disorders - SPE 756 - Advanced Clinical Methods and Writing - SPE 757 - Topics in Early Intervention - SPE 758 - Global Initiatives in Speech-Language Pathology - SPE 796 - Independent Study - SPE 799 - Thesis Seminar - SPE 714 and SPE 735 may be taken up to three times covering different topics.

TS-MA - Speech Language Pathology

Overview

Institution Code
LEH01

Official Name of Program
Speech Language Pathology

Plan Code
TS-MA

Department(s) Sponsoring Program
Speech-Language-Hearing Sciences

Career
Graduate

Degree Designation
MA - Master of Arts

Requirements

Simple Requirements

Master's Requirements - Admission Requirements
Type Prerequisite Earn a minimum GPA of 3.0 - A bachelor's degree (or its equivalent) from an accredited college or university. - Demonstrate the potential to successfully pursue graduate study that is, having attained a minimum grade average of 3.5 in speech-language pathology courses taken for the graduate major (e.g. undergraduate record or as pre-requisite course fulfillment) and a minimum overall cumulative grade average of 3.0 in the undergraduate record.
Core Prerequisite Course Work Earn at least 18 credits Students accepted for matriculation in the M.A. Program in Speech-Language Pathology must have completed the Lehman College undergraduate major in Speech Language and Hearing Sciences, or its equivalent at another institution. Students who have completed an undergraduate degree in a different major must complete 18 credits of core prerequisite course work: SPV 228, SPV 245, SPV 246, SPV 247, SPV 321, SPV 349, SPV 326 and SPV 327 (or SPV 400).
Recommendation & Interview - A minimum of two letters of recommendation from professors, one of which must be a professor of a speech-pathology or audiology course taken by the applicant. - Following an initial application review, select applicants will be invited for an interview with members of the SLHS Department. The American Speech-Language-Hearing Association requires that students possess skills in oral and written or other forms of communication sufficient for entry into professional practice.
International Applicants and Non-Native Speakers Applicants for the Lehman College Graduate Program in Speech-Language Pathology, who are non-native speakers of English, must demonstrate proficiency of English through the following: Achieving a passing score on the International Test of English as a Foreign Language (TOEFL)

or

- Completion of a B.A., M.A., or Ph.D. degree from an accredited college or university where English is the primary language of instruction

and

- Passing an interview, exhibiting English oral skills adequate for student success in academic coursework and clinical placements in the graduate program

- SPE 729 - Clinical Practicum and Seminar in Speech-Language Pathology
- SPE 730 - Externship Practicum
- SPE 734 - Diagnostic Practicum
- SPE 736 - Motor Speech Disorders
- SPE729 Clin Prac & Semi Spch Lang Pat: 2 semesters, 3 credits each.
- SPE730 Externship Practicum: 2 semesters, 3 credits each.
- SPE734 Diagnostic Practicum: 2 semesters, 3 credits each.

Master's Requirements - Master of Arts

Type

Completion Requirement

Earn a minimum GPA of 3.0

- To avoid academic probation, students must maintain a minimum GPA of 3.0 throughout their program. Students who achieve a GPA of 2.75 or lower in their first 12 credits cannot continue in the program, subject to appeal. A GPA of 3.0 or greater is required for enrollment in SPE729 Clin Prac & Semi Spch Lang Pat Clinical Practicum (two semesters) and for enrollment in SPE730 Externship Practicum (two semesters).

Earn at least 66 credits

Clinical Practicum

- To be eligible for the Certificate of Clinical Competence awarded by the American Speech-Language-Hearing Association (ASHA) and for current New York State licensure in speech-language pathology, students must also successfully complete a minimum of 400 hours of clinical practicum, of which 25 hours include clinical observation of intervention supervised by ASHA certified speech-language clinicians.
- Matriculated students must attend two full-day professional development seminars with proof of certification of attendance.

Master's Requirements - Elective Courses

Type

Completion Requirement

Earn at least 6 credits from the following:

- SPE 703 - Theory and Application of Bilingualism to Speech Language Pathology
- SPE 709 - Speech-Language Pathology in Educational Settings
- SPE 711 - Counseling in Speech-Language Pathology
- SPE 714 - Topics in Speech-Language Pathology
- SPE 735 - Seminar in Speech-Language Pathology
- SPE 748 - Augmentative and Alternative Communication (AAC)
- SPE 754 - Medical Speech Language Pathology
- SPE 755 - Autism Spectrum Disorders and Related Disorders
- SPE 756 - Advanced Clinical Methods and Writing
- SPE 757 - Topics in Early Intervention
- SPE 758 - Global Initiatives in Speech-Language Pathology
- SPE 796 - Independent Study
- SPE 799 - Thesis Seminar
- SPE714 Topics in Speech-Language Path and SPE735 Speech-Language Pathology may be taken up to three times covering different topics.

Master's Requirements - Required Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- SPE 530 - Organization of the Speech and Hearing Program in Elementary and Secondary Schools
- SPE 773 - Introduction to Clinical Research Methods I
- SPE 774 - Introduction to Clinical Research Methods II
- SPE 701 - Professional and Ethical Issues in Speech Language Pathology
- SPE 705 - Speech Science
- SPE 717 - Neuroanatomy and Physiology for Communication Disorders
- SPE 718 - Speech Sound Disorders in Children
- SPE 719 - Audiology and Aural Rehabilitation for the Speech-Language Pathologist
- SPE 721 - Early Childhood Language Disorders
- SPE 722 - Language and Literacy Disorders in Children
- SPE 723 - The Nature, Diagnosis, and Treatment of Fluency Disorders
- SPE 725 - Diagnostic and Clinical Methods in Speech-Language Pathology
- SPE 726 - Aphasia and Related Disorders
- SPE 727 - Voice Disorders

Master's Requirements - Education Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- ECE 301 - The Child in Historical, Political & Sociocultural Contexts: Child Study & Dev.-Birth to Grade 6
- ECE 302 - Children, Families, Communities&Schools in Historical, Political&Sociocultural Contexts-Birth to Gr 6
- ECE 311 - The Teaching Profession in Historical, Political and Sociocultural Contexts-Birth to Sixth Grade
- ECE 434 - Policies and Practices for Learners with Disabilities in Early Childhood and Childhood Settings
- Completion of 12 credits in education courses or departmental permission by the School of Education.

Master's Requirements - Clinical Training Sequence

Type

Completion Requirement

1st Semester Clinical Practicum

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- SPE 729 - Clinical Practicum and Seminar in Speech-Language Pathology

May be repeated for up to 9 credits.

AND

PREREQ

Complete ALL of the following Courses:

- SPE 718 - Speech Sound Disorders in Children
- SPE 721 - Early Childhood Language Disorders
- SPE 722 - Language and Literacy Disorders in Children
- SPE 725 - Diagnostic and Clinical Methods in Speech-Language Pathology

AND

Plus PREREQ/COREQ

Complete ALL of the following Courses:

- SPE 726 - Aphasia and Related Disorders
- SPE 734 - Diagnostic Practicum

SPE734 Diagnostic Practicum: OPTIONAL

2nd Semester Clinical Practicum

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- SPE 729 - Clinical Practicum and Seminar in Speech-Language Pathology

May be repeated for up to 9 credits.

AND

PREREQ

Complete ALL of the following Courses:

- SPE 718 - Speech Sound Disorders in Children
- SPE 721 - Early Childhood Language Disorders
- SPE 722 - Language and Literacy Disorders in Children
- SPE 725 - Diagnostic and Clinical Methods in Speech-Language Pathology
- SPE 726 - Aphasia and Related Disorders
- SPE 734 - Diagnostic Practicum

SPE734 Diagnostic Practicum: OPTIONAL

AND

- And successful completion with a grade of B or better in first semester SPE729 Clin Prac & Semi Spch Lang Pat practicum.

3rd Semester Clinical Practicum

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- SPE 730 - Externship Practicum
- SPE 734 - Diagnostic Practicum

SPE730 Externship Practicum: May be repeated for up to 9 credits.

SPE734 Diagnostic Practicum: OPTIONAL

AND

PREREQ

- Successful completion of two semesters of SPE729 Clin Prac & Semi Spch Lang Pat and at least one semester of SPE734 Diagnostic Practicum.

4th Semester Clinical Practicum

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- SPE 730 - Externship Practicum
- SPE 734 - Diagnostic Practicum

SPE730 Externship Practicum: May be repeated for up to 9 credits.

SPE734 Diagnostic Practicum: OPTIONAL

AND

PREREQ

- Successful completion of two semesters of SPE729 Clin Prac & Semi Spch Lang Pat and at least one semester of SPE734 Diagnostic Practicum.

Master's Requirements - Practica Grading

Type

Completion Requirement

No student will advance to a second clinical practicum (SPE729 Clin Prac & Semi Spch Lang Pat), to a diagnostic practicum (SPE734 Diagnostic Practicum), or to a clinical and classroom externship (SPE730 Externship Practicum) unless he/she earns a grade of B or better in the previous clinical practicum experience. If a student receives a practicum grade of B- or lower, he/she must re-enroll in the practicum course and earn a minimum grade of B. The student is permitted to enroll in only one additional graduate course during the semester in which he/she is retaking a practicum course. In order to continue in the program, students cannot receive two final grades of B- or less, or INC or W, or any combination of these grades in either SPE729 Clin Prac & Semi Spch Lang Pat or SPE730 Externship Practicum.

TSB-MA - Speech Language Pathology with Bilingual Extension

Overview

Institution Code

LEH01

Official Name of Program

Speech Language Pathology with Bilingual Extension

Plan Code

TSB-MA

Department(s) Sponsoring Program

Speech-Language-Hearing Sciences

Career

Graduate

Degree Designation

MA - Master of Arts

Requirements

Simple Requirements

Masters Requirements - Admission Requirements

Type

Prerequisite

Earn a minimum GPA of 3.0

- A bachelor's degree (or its equivalent) from an accredited college or university.
- Demonstrate the potential to successfully pursue graduate study that is, having attained a minimum grade average of 3.5 in speech-language pathology courses taken for the graduate major (e.g. undergraduate record or as pre-requisite course fulfillment) and a minimum overall cumulative grade average of 3.0 in the undergraduate record.

Core Prerequisite Course Work

Students accepted for matriculation in the M.A. Program in Speech-Language Pathology must have completed the Lehman College undergraduate major in Speech Language and Hearing Sciences, or its equivalent at another institution. Students who have completed an undergraduate degree in a different major must complete 18 credits of core prerequisite course work: [SPV 228](#), [SPV 245](#), [SPV 247](#), [SPV 321](#), [SPV 349](#), [SPV 326](#) and [SPV 327](#) (or [SPV 400](#)).

Recommendation & Interview

- A minimum of two letters of recommendation from professors, one of which must be a professor of a speech-pathology or audiology course taken by the applicant.
- Following an initial application review, select applicants will be invited for an interview with members of the SLHS Department. The American Speech-Language-Hearing Association requires that students possess skills in oral and written or other forms of communication sufficient for entry into professional practice.

Personal Statement & Self-Assessment

- Personal statement that includes a description of the study of a language other than English.
- Participate in an interview, which requires a self-assessment and verification of language proficiency in their preferred language.

International Applicants and Non-Native Speakers

- Applicants for the Lehman College Graduate Program in Speech-Language Pathology, who are non-native speakers of English, must demonstrate proficiency of English through the following:
- Achieving a passing score on the International Test of English as a Foreign Language (TOEFL)
- or
- Completion of a B.A., M.A, or Ph.D. degree from an accredited college or university where English is the primary language of instruction
- and
- Passing an interview, exhibiting English oral skills adequate for student success in academic coursework and clinical placements in the graduate program

Masters Requirements - Master of Arts

Type

Completion Requirement

Earn at least 72 credits

Earn a minimum GPA of 3.0

- To avoid academic probation, students must maintain a minimum GPA of 3.0 throughout their program. Students who achieve a GPA of 2.75 or lower in their first 12 credits cannot continue in the program, subject to appeal. A GPA of 3.0 or greater is required for enrollment in [SPE729 Clin Prac & Semi Spch Lang Pat](#) Clinical Practicum (two semesters) and for enrollment in [SPE730 Externship Practicum](#) (two semesters).

Clinical Practicum

- To be eligible for the Certificate of Clinical Competence awarded by the American Speech-Language-Hearing Association (ASHA) and for current New York State licensure in speech-language pathology, students must also successfully complete a minimum of 400 hours of clinical practicum, of which 25 hours include clinical observation of intervention supervised by ASHA certified speech-language clinicians. Of the 375 direct contact hours of clinical practicum, 50 must be with bilingual clients.
- Matriculated students must attend two professional development seminars with proof of certification of attendance.

Masters Requirements - Required Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- SPE 530 - Organization of the Speech and Hearing Program in Elementary and Secondary Schools
- SPE 773 - Introduction to Clinical Research Methods I
- SPE 774 - Introduction to Clinical Research Methods II
- SPE 701 - Professional and Ethical Issues in Speech Language Pathology
- SPE 703 - Theory and Application of Bilingualism to Speech Language Pathology
- SPE 705 - Speech Science
- SPE 717 - Neuroanatomy and Physiology for Communication

Disorders

- SPE 718 - Speech Sound Disorders in Children
- SPE 719 - Audiology and Aural Rehabilitation for the Speech-Language Pathologist
- SPE 721 - Early Childhood Language Disorders
- SPE 722 - Language and Literacy Disorders in Children
- SPE 723 - The Nature, Diagnosis, and Treatment of Fluency Disorders
- SPE 725 - Diagnostic and Clinical Methods in Speech-Language Pathology
- SPE 726 - Aphasia and Related Disorders
- SPE 727 - Voice Disorders
- SPE 729 - Clinical Practicum and Seminar in Speech-Language Pathology
- SPE 730 - Externship Practicum
- SPE 734 - Diagnostic Practicum
- SPE 736 - Motor Speech Disorders
- SPE 739 - Dysphagia
- SPE729 Clin Prac & Semi Spch Lang Pat: 2 semesters, 3 credits each.
- SPE730 Externship Practicum: 2 semesters, 3 credits each.
- SPE734 Diagnostic Practicum: 2 semesters, 3 credits each.

(AAC)

- SPE 754 - Medical Speech Language Pathology
- SPE 755 - Autism Spectrum Disorders and Related Disorders
- SPE 756 - Advanced Clinical Methods and Writing
- SPE 757 - Topics in Early Intervention
- SPE 758 - Global Initiatives in Speech-Language Pathology
- SPE 796 - Independent Study
- SPE 799 - Thesis Seminar

Masters Requirements - Education Courses

Type

Completion Requirement

Fulfill one of the following combinations of courses:

Complete at least 1 of the following:

Complete ALL of the following Courses:

- ESC 759 - Foundations of Bilingual/Bicultural Education
- ESC 761 - Teaching English as a New Language, grades 5-12

OR

OR

Complete ALL of the following Courses:

- EDC 709 - Multilingualism in the Classroom, Birth to Grade 6
OR EDE 709 - Multilingualism in the Classroom Birth to Grade 6
- EDC 727 - Teaching English as a New Language in School Settings (Preschool to grade 2)
OR EDE 727 - Teaching English as a New Language, Grades 1 to 6)

Masters Requirements - Elective Courses

Type

Completion Requirement

Earn at least 3 credits from the following:

- SPE 709 - Speech-Language Pathology in Educational Settings
- SPE 711 - Counseling in Speech-Language Pathology
- SPE 714 - Topics in Speech-Language Pathology
- SPE 735 - Seminar in Speech-Language Pathology
- SPE 748 - Augmentative and Alternative Communication

Courses

SPE 530 - Organization of the Speech and Hearing Program in Elementary and Secondary Schools

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 530

Course Title
Organization of the Speech and Hearing Program in Elementary and Secondary Schools

Department(s)
Speech-Language-Hearing Sciences

Description
Organizing and administering speech and language intervention services in the public-school setting. Discussion includes multicultural and multilingual perspectives in education.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 700 - Introduction to Research Methods

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 700

Course Title
Introduction to Research Methods

Department(s)
Speech-Language-Hearing Sciences

Description
Critical, historical, and experimental methods used in speech-language-voice and audiology research.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 701 - Professional and Ethical Issues in Speech Language Pathology

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 701

Course Title
Professional and Ethical Issues in Speech Language Pathology

Department(s)
Speech-Language-Hearing Sciences

Description
Professional and ethical issues surrounding the practice of speech-language pathology. Topics include ethics, preparation for the workforce, workplace issues, and billing and reimbursement.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 1

SPE 703 - Theory and Application of Bilingualism to Speech Language Pathology

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 703

Course Title
Theory and Application of Bilingualism to Speech Language Pathology

Department(s)
Speech-Language-Hearing Sciences

Description
Theories of bilingualism and language learning; psycholinguistic and sociolinguistic impact of bilingualism, bidialectalism and biculturalism on education, prevention, assessment and treatment of children, adolescents and adults with communication disorders. Emphasis will be placed on academic challenges, methods for assessing and direct teaching English language arts, literacy, and other content areas to English language learners. This course places emphasis on the multicultural and multilingual differences in the analysis and application of linguistic theory.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 705 - Speech Science

Overview

Academic Institution

LEH01

Subject area

SPE

Catalog Number

705

Course Title

Speech Science

Department(s)

Speech-Language-Hearing Sciences

Description

An examination of normal speech and voice production and the clinical application of speech science principles to diagnosis and treatment. Emphasis will be placed upon the importance of augmenting clinical perceptions with objective physiologic and acoustic measures of speech and voice. Clinical applications of biofeedback will be discussed.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

2

Maximum Units:

2

SPE 707 - Studies in the Regional and Social Dialects of American English

Overview

Academic Institution

LEH01

Subject area

SPE

Catalog Number

707

Course Title

Studies in the Regional and Social Dialects of American English

Department(s)

Speech-Language-Hearing Sciences

Description

An investigation of the origins and current status of the varieties of spoken English in the United States.

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

SPE 709 - Speech-Language Pathology in Educational Settings

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 709

Course Title
Speech-Language Pathology in Educational Settings

Department(s)
Speech-Language-Hearing Sciences

Description
Management of speech-language-hearing services in Pre-k, elementary, middle and high schools including models of service delivery, documentation, collaboration with other school professionals, and compliance with federal and state mandates. Inclusion of multicultural and multilingual perspectives in special education and best practices for the delivery of effective content-related services.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1.5 1.5

SPE 711 - Counseling in Speech-Language Pathology

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 711

Course Title
Counseling in Speech-Language Pathology

Department(s)
Speech-Language-Hearing Sciences

Description
Examination of best practices in counseling individuals who have communication disorders and their families. Inclusion of theoretical frameworks for providing counseling services, core counseling skills that transcend specific approaches, and the decision-making process when counseling clients and their families in a variety of contexts. Focus on experiential learning and the application of counseling skills to hypothetical situations including hospitals, schools, early intervention, and private practice.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1.5 1.5

SPE 713 - Gender Affirming Voice Therapy

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 713

Course Title
Gender Affirming Voice Therapy

Department(s)
Speech-Language-Hearing Sciences

Description
This course offers comprehensive training in gender-affirming voice therapy and coaching integrating clinical research, evidence-based practices, and lived experience. Note: Departmental permission required

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1.5 1.5

SPE 714 - Topics in Speech-Language Pathology

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 714

Course Title
Topics in Speech-Language Pathology

Department(s)
Speech-Language-Hearing Sciences

Description
Selected topics in speech-language pathology.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1.5 1.5

SPE 716 - Pediatric Feeding

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 716

Course Title
Pediatric Feeding

Department(s)
Speech-Language-Hearing Sciences

Description
Etiologies, diagnosis and management of pediatric dysphagia and feeding difficulties of the neonate, preterm, preemie and NICU as well as behavioral feeding identification, assessment and treatment in the pediatric population.PREREQ: SPE 729

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
1.5 1.5

SPE 717 - Neuroanatomy and Physiology for Communication Disorders

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 717

Course Title
Neuroanatomy and Physiology for Communication Disorders

Department(s)
Speech-Language-Hearing Sciences

Description
An in-depth understanding and knowledge of the neuroanatomy and physiology of the nervous system with special emphasis on the neural correlates of human communication. Focus is on the gross anatomy of the nervous system, specifically the brain as well as neurological concepts and principles.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 718 - Speech Sound Disorders in Children

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 718

Course Title
Speech Sound Disorders in Children

Department(s)
Speech-Language-Hearing Sciences

Description
Assessment and treatment of speech sound disorders in children.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 719 - Audiology and Aural Rehabilitation for the Speech-Language Pathologist

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 719

Course Title
Audiology and Aural Rehabilitation for the Speech-Language Pathologist

Department(s)
Speech-Language-Hearing Sciences

Description
Audiological assessment and aural rehabilitation of children and adults with hearing loss for the speech-language pathologist. Course content includes auditory skills development, communication and listening skills impacted by hearing loss and auditory processing disorders, hearing screening across the lifespan, amplification, and auditory training.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 721 - Early Childhood Language Disorders

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 721

Course Title
Early Childhood Language Disorders

Department(s)
Speech-Language-Hearing Sciences

Description
Assessment of and intervention with infants, toddlers, and pre-school-aged children with language and communication disorders. Emphasis on multicultural and multilingual differences, the role of families and caregivers, interdisciplinary views of children with language and communication challenges, and social-emotional and cognitive development related to early childhood language and communication disorders. Focus on communicative processes, phonology, syntax, semantics, narrative skills, pragmatics, emergent literacy, and the environmental effects on language development. Assessment and intervention for children, including autism spectrum, intellectual disabilities, and specific language impairment.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 722 - Language and Literacy Disorders in Children

Overview

Academic Institution
LEH01

Subject area	Catalog Number
SPE	722

Course Title
Language and Literacy Disorders in Children

Department(s)
Speech-Language-Hearing Sciences

Description
Language disorders and the cognitive/linguistic processes involved in learning as it relates to listening, speaking, reading, and writing; emphasis on the similarities and differences between spoken and written language and the relationship between oral and written language disorders.
Prerequisite: SPE 721.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

SPE 723 - The Nature, Diagnosis, and Treatment of Fluency Disorders

Overview

Academic Institution
LEH01

Subject area	Catalog Number
SPE	723

Course Title
The Nature, Diagnosis, and Treatment of Fluency Disorders

Department(s)
Speech-Language-Hearing Sciences

Description
Assessment and intervention with toddlers, preschool-aged children, school-aged children, and adults with fluency disorders. Current theories and research related to the onset and development of fluency disorders across the lifespan. Case studies related to the connection between theory and practice. Emphasis is placed on multicultural and multilingual differences in assessment and intervention.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:	Maximum Units:
3	3

SPE 725 - Diagnostic and Clinical Methods in Speech-Language Pathology

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 725

Course Title
Diagnostic and Clinical Methods in Speech-Language Pathology

Department(s)
Speech-Language-Hearing Sciences

Description
Assessment of articulation, phonology, voice, language, and other communicative disorders of preschool children, school-aged children, adolescents, and adults including clients from multilingual and multicultural backgrounds. An emphasis is placed on clinical writing for diagnostic evaluations and treatment planning and delivery.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 726 - Aphasia and Related Disorders

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 726

Course Title
Aphasia and Related Disorders

Department(s)
Speech-Language-Hearing Sciences

Description
Symptoms, etiology, and management of acquired neurogenic language disorders in children and adults receiving services in educational and healthcare settings. Multicultural issues that may affect diagnosis and treatment are emphasized. Technology used in intervention will be discussed.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 727 - Voice Disorders

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 727

Course Title
Voice Disorders

Department(s)
Speech-Language-Hearing Sciences

Description
A review of ventilatory, laryngeal, and supralaryngeal function during voice production; an overview of voice disorders, their classification, characteristics, prevention, diagnosis, and treatment; discussion of resonance-based voice disorders, alaryngeal speech and assistive speech alternatives for the laryngectomee; interpretation of basic physiologic and acoustic measures of voice and study of behavioral and/or medico-surgical intervention techniques.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 728 - Adv Anat Of Spe Mech

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 728

Course Title
Adv Anat Of Spe Mech

Department(s)
Speech-Language-Hearing Sciences

Description
Adv Anat Of Spe Mech

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 729 - Clinical Practicum and Seminar in Speech-Language Pathology

Overview

Academic Institution
LEH01

Subject area
SPE

Catalog Number
729

Course Title
Clinical Practicum and Seminar in Speech-Language Pathology

Department(s)
Speech-Language-Hearing Sciences

Description
(May be repeated for up to 9 credits.) Supervised clinical practice in the diagnosis and treatment of speech-language disorders: taking of case histories, reviewing medical, clinical, and educational records, developing treatment plans, providing treatment services, preparing clinical documents, and counseling clients regarding their communication disorder. Seminar in theoretical, evidence-based practices, and issues related to the clinical practice of speech-language pathology.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

SPE 730 - Externship Practicum

Overview

Academic Institution
LEH01

Subject area
SPE

Catalog Number
730

Course Title
Externship Practicum

Department(s)
Speech-Language-Hearing Sciences

Description
Off campus supervised field placements in clinical and classroom setting. Includes instructional and clinical planning, management, case conferencing writing and documenting behavioral goals, objectives, and outcome assessments.Pre-requisite: SPE 718, 721, 722, 723, 725,726, 729, 734.

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

SPE 734 - Diagnostic Practicum

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 734

Course Title
Diagnostic Practicum

Department(s)
Speech-Language-Hearing Sciences

Description
(Must be taken a minimum of two times.) Provides students with clinical experiences in evaluating speech and language disorders of children and adults.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 735 - Seminar in Speech-Language Pathology

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 735

Course Title
Seminar in Speech-Language Pathology

Department(s)
Speech-Language-Hearing Sciences

Description
Special topics and issues in speech-language pathology. (Can be taken up to 9 credits covering different topics).

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 736 - Motor Speech Disorders

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 736

Course Title
Motor Speech Disorders

Department(s)
Speech-Language-Hearing Sciences

Description
Principles of motor learning in neurotypical individuals and neuropathology. Advanced study of the basic neurological substrates associated with the dysarthrias and apraxia of speech. Differential diagnosis and management of motor speech disorders across the lifespan and exposure to current research literature.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 754 - Medical Speech Language Pathology

Overview

Academic Institution

LEH01

Subject area

SPE

Catalog Number

754

Course Title

Medical Speech Language Pathology

Department(s)

Speech-Language-Hearing Sciences

Description

Overview of the role of speech-language pathologists in medical settings. Focus on the evaluation and treatment of acquired organic and neurological disorders. Topics include aphasia, traumatic brain injury, laryngectomy, tracheotomy and ventilator dependency, and impairments of cognition, swallowing, and voice across the lifespan. Medical terminology, abbreviations, chart review, and medical writing will be introduced.Pre-req: SPE 717, SPE 726

Academic Career

Graduate

Permission Type

No Special Consent Required

Credits

Minimum Units:

3

Maximum Units:

3

SPE 755 - Autism Spectrum Disorders and Related Disorders

Overview

Academic Institution

LEH01

Subject area

SPE

Catalog Number

755

Course Title

Autism Spectrum Disorders and Related Disorders

Department(s)

Speech-Language-Hearing Sciences

Description

Diagnosis and treatment of individuals with autism spectrum disorder and related disorders of socialization and communication across the life span. An emphasis will be placed on the application of family-centered and culturally competent care for children and adolescents.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

1.5

Maximum Units:

1.5

SPE 756 - Advanced Clinical Methods and Writing

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 756

Course Title
Advanced Clinical Methods and Writing

Department(s)
Speech-Language-Hearing Sciences

Description
Advanced techniques in methods and writing for clinical practice. An emphasis will be placed on the documentation needed for professional communication using case studies that include a variety of populations and clinical disorders.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1.5 1.5

SPE 757 - Topics in Early Intervention

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 757

Course Title
Topics in Early Intervention

Department(s)
Speech-Language-Hearing Sciences

Description
This course is designed to give students an in-depth understanding of the unique features of service delivery to children from birth to three years of age through Early Intervention. Early Intervention policies, regulations, service delivery models, and documentation will be discussed. The significance of parent training through embedded coaching and counseling, as well as an overview of the assessment and treatment of special populations, such as pediatric feeding, genetic syndromes, will be covered.Pre-req: SPE 721

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 758 - Global Initiatives in Speech-Language Pathology

Overview

Academic Institution
LEH01

Subject area
SPE

Catalog Number
758

Course Title
Global Initiatives in Speech-Language Pathology

Department(s)
Speech-Language-Hearing Sciences

Description
Students will complete a clinical experience in speech-language pathology in other geographical locations, either foreign or domestic, which serve to expose students to cultural and linguistic clinical experiences beyond the greater NYC area. Focus on the assessment and treatment of a variety of clinical disorders in individuals across the life span within a linguistic and culturally diverse medical or educational setting. Content includes preparation for the study abroad or other domestic location through orientation to the culture, language, and clinical setting and development of culturally-sensitive practices during the on-site training.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units:
3

Maximum Units:
3

SPE 759 - Cognitive Rehabilitation

Overview

Academic Institution
LEH01

Subject area
SPE

Catalog Number
759

Course Title
Cognitive Rehabilitation

Department(s)
Speech-Language-Hearing Sciences

Description
Training in evidence-based interventions for cognitive rehabilitation for children, adolescents, and adults with acquired cognitive deficits due to brain injury.
Prerequisite: SPE 717

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units:
1.5

Maximum Units:
1.5

SPE 762 - Social Justice in Speech-Language Pathology

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 762

Course Title
Social Justice in Speech-Language Pathology

Department(s)
Speech-Language-Hearing Sciences

Description
This course is designed to cultivate essential knowledge, awareness, and skills/ capacities for advancing social justice through critical therapeutic practice.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1.5 1.5

SPE 764 - Communications in the d/Deaf & Hard of Hearing Populations: The SPL's Role

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 764

Course Title
Communications in the d/Deaf & Hard of Hearing Populations: The SPL's Role

Department(s)
Speech-Language-Hearing Sciences

Description
Emphasis is placed on habilitative and rehabilitative procedures to support hearing loss. Topics include amplification and intervention for children with hearing loss, including consideration of psychological, developmental, linguistic, and cultural correlates of the disorders. Note: Department permission required.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1.5 1.5

SPE 773 - Introduction to Clinical Research Methods I

Overview

Academic Institution

LEH01

Subject area

SPE

Catalog Number

773

Course Title

Introduction to Clinical Research Methods I

Department(s)

Speech-Language-Hearing Sciences

Description

Introduction to experimental designs, measurements, and statistical analyses commonly used for evidence-based practice in the field of speech-language pathology. Human-subjects research ethics will be discussed.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

1.5

Maximum Units:

1.5

SPE 774 - Introduction to Clinical Research Methods
II

Overview

Academic Institution

LEH01

Subject area

SPE

Catalog Number

774

Course Title

Introduction to Clinical Research Methods II

Department(s)

Speech-Language-Hearing Sciences

Description

Statistical review and critical analysis of peer-reviewed research articles and integrating their findings into clinical decision making and practice.

Academic Career

Graduate

Permission Type

Department Consent Required

Credits

Minimum Units:

1.5

Maximum Units:

1.5

SPE 796 - Independent Study

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 796

Course Title
Independent Study

Department(s)
Speech-Language-Hearing Sciences

Description
(May be repeated for up to 3 credits.) Directed study under supervision of a member of the faculty. PREREQ: Departmental permission.

Academic Career
Graduate

Permission Type
Department Consent Required

Credits

Minimum Units: Maximum Units:
1 3

SPE 799 - Thesis Seminar

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 799

Course Title
Thesis Seminar

Department(s)
Speech-Language-Hearing Sciences

Description
Thesis Seminar

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
3 3

SPE 999 - Masters Comprehensive

Overview

Academic Institution
LEH01

Subject area Catalog Number
SPE 999

Course Title
Masters Comprehensive

Department(s)
Speech-Language-Hearing Sciences

Description
Masters Comprehensive

Academic Career
Graduate

Permission Type
No Special Consent Required

Credits

Minimum Units: Maximum Units:
0 0