



LEHMAN
COLLEGE

Lehman College

2023-2024 Undergraduate Catalog

Lehman College

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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 have 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 the 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. As the only CUNY senior college in the borough and southern Westchester County, Lehman College has adapted to meet changing conditions and is poised to 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 courses in writing, mathematics, foreign language, and natural sciences. Students must also complete at least one course from a list of courses in seven areas: Individuals and Society; Socio-Political Structures; Literature; The Arts; Comparative Culture; Historical Studies; Knowledge, Self, and Values. In addition, students must complete two upper division interdisciplinary courses: one in Topics in the Humanities and the Sciences and one in the American Experience. To develop writing skills, students must complete four courses designated as writing-intensive. Major and minor fields of study are also required.

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

For more than two decades, 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 the City and the Humanities Program, the Department of Music, and the Theatre program, they present dozens of concerts, plays, dance performances, and exhibitions that are free or nominally priced.

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 Concert Hall, 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 sophisticated facilities for swimming, basketball, racquetball, weight training, track and field, and dance as well as new offices for security and academic departments.

One of the latest facilities to reach completion on the Lehman campus is Science Hall, 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 new 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.

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 of hearing and speech-language disorders.

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

Lehman College

- 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.

Lehman also participates with the New York City Department of Education in developing small high schools in the Bronx. The schools - housed within larger, traditional high schools - are formed around the themes of the visual arts, teaching and the professions, music, health sciences, nursing, musical theatre, community research and learning, and international studies.

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 new 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 has been listed for several years by U.S. News and World Report as one of the nation's top 100 public high schools, most recently (2012-13) as #6 in New York City and #44 in the nation.

Dr. Ricardo R. Fernández succeeded Dr. Leonard Lief, the founding president of Lehman College, on September 1, 1990. Throughout his 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. When Dr. Cruz was appointed executive vice chancellor and university provost for CUNY on May 1, 2019, Chancellor Félix V. Matos Rodríguez appointed Dr. Daniel Lemons, who has served as a faculty member and administrator with CUNY for more 30 years, as interim president on July 1, 2019. Dr. Lemons was appointed interim executive vice chancellor and university provost for CUNY in July 2021, when CUNY appointed Dr. Fernando Delgado as the fourth president of Lehman College, effective July 1, 2021.

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://lehman.edu/president/presidents-biography/>

History of Lehman College

Mission, Vision, and Values Statements

Mission Statement

Lehman College serves the Bronx and surrounding region as an intellectual, economic, and cultural center. Lehman College provides undergraduate and graduate studies in the liberal arts and sciences and professional education within a dynamic research environment, while embracing diversity and actively engaging students in their academic, personal, and professional development.

Vision Statement

Lehman College has entered a new era in its history as an institution of higher education. Already known for its outstanding faculty, dedicated staff, superb library, art gallery, theaters, speech and hearing clinic, and athletic facilities, the College is now building a new state-of-the-art, environmentally "green" science facility that will invigorate faculty and student research as well as prepare Lehman students for science-based careers.

Supported by the University's expanding technological resources, the College will promote creative teaching strategies, greater access to courses through online learning, off-campus access to library resources and enhanced student services. The new Multimedia Center will stimulate technological innovation in all areas of communications and the arts for both the College and the region.

Lehman has always been a commuter campus that prides itself on its diversity and commitment to multicultural understanding. Now, the College looks forward to providing a residential experience to attract a wider range of students and lead to the development of new learning communities to enhance student success.

Lehman College will prepare students to live and work in the global community through new interdisciplinary programs, such as environmental studies and international business, along with study abroad and experiential learning opportunities. The College's geographic information systems and numerous partnerships with schools, hospitals, social service and governmental agencies, small businesses, major corporations, and cultural and scientific institutions will contribute to the economic development of the region. Service learning and internship opportunities will be further developed to foster the engaged citizenship and commitment to public service embodied in its namesake, Herbert H. Lehman.

Recognized for small classes, close interaction between students and faculty, a successful Teacher Academy and Honors College, and a caring and supportive environment, Lehman College will celebrate its fiftieth anniversary in 2018 as the college of choice in the region, committed to preparing students for graduate studies, professional careers, and lifelong learning.

Values Statement

Lehman College

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.

History of Lehman College

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.

Since 2000, billions of dollars have been reinvested to rebuild, enhance and expand the University's 24 campuses. The CUNY Graduate School of Journalism, CUNY School of Public Health, the Macaulay Honors College and the innovative Guttman Community College are among the colleges and graduate schools recently established. This greatly expanded University, serving record enrollments, offers tuition-free education to nearly six in 10 full-time undergraduates thanks to federal, state and CUNY financial aid. In contrast to the crushing debt other students typically carry at many public and private institutions, 85 percent of CUNY's full-time students are student loan debt free.

The University's 21st century mission remains true to its founding principles of academic excellence, scholarship and opportunity for all. CUNY boasts 12 Nobel laureates and the tradition of high academic achievement continues as CUNY students prestigious Rhodes, Fulbright, National Science Foundation, Truman and Goldwater scholarships. With a flourishing reputation among students and educators alike, CUNY is defining value by providing the opportunity of a lifetime: a high-quality, competitive and remarkably affordable college education. It's an education that delivers in the marketplace, producing job-ready graduates with respected academic credentials. It's a 21st-century education, taught by top scholars on upgraded campuses, that is transforming the student experience, bringing jobs to New York and stimulating economic development.

That's why more high-achieving students, and more students of all backgrounds and abilities, are choosing to study in vibrant New York City, at the City University of New York.

History of Lehman College

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.

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Lehman College is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools. Degree programs are registered by the New York State Education Department. Some degree programs are also accredited by professional associations.

The baccalaureate degree program in Nursing/master's degree in Nursing are accredited by the Commission on Collegiate Nursing Education (<http://www.ccnaccreditation.org>). The social work program is accredited by the Council on Social Work Education. The College also offers nutrition programs approved by the American Dietetic Association. Lehman's B.S. degrees in chemistry are certified by the American Chemical Society. The graduate program in speech-language pathology is accredited by the American Speech-Language-Hearing Association. All educator preparation programs offered by the College's School of Education are accredited by the Council for the Accreditation of Educator Preparation (CAEP). In addition, the School of Education's counselor education program in school counseling offered by the Department of Counseling, Leadership, Literacy, and Special Education is nationally accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP).

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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.

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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.). Majors are either departmental or interdepartmental.

Graduate Curriculum

The College offers a choice of more than forty master's degree programs in arts and sciences, health fields, and teacher education. Advanced certificates are offered in some areas. The degrees offered are the Master of Arts (M.A.), Master of Science (M.S.), Master of Science in Education (M.S. Ed.), Master of Arts in Teaching (M.A.T.), Master of Fine Arts (M.F.A.) in Art, and Master of Social Work (M.S.W.). In addition, more than seventy-five Lehman College faculty members participate in City University doctoral programs.

Schedule of Courses

Academic Year

During the regular academic year, which runs from late August through the end of May, Lehman offers a full range of undergraduate and graduate courses on a day, evening, weekend, hybrid, and online schedule.

Winter and Summer Sessions

Lehman offers winter and summer sessions, in January, June, and July. Undergraduate and graduate summer programs accept matriculants as well as visiting and non-degree students, in day, evening, and online classes. Many students utilize these sessions to accelerate their time to degree completion.

Academic Organization

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

School of Arts and Humanities

Departments

Africana Studies

Art

English

History

Journalism, and Media Studies

Languages and Literatures

Latin American and Latino Studies

Music, Multimedia, Theatre, and Dance

Philosophy

Interdisciplinary Programs

Aging (Minor)

Classical Civilization and Classical Tradition (Minor)

Comparative Literature (BA and Minor)

Data Science Methods and Applications (Minor)

Disability Studies (Minor)

Human Rights and Peace Studies (Minor)

Humanities (Minor)

Irish Studies (Minor)

Linguistics (BA and Minor)

Middle Eastern Studies (Minor)

Program for Professional Communications (Minor)

Reasoning and Exposition (Minor)

Urban Studies (Minor)

Women's and Gender 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

Lehman College

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

CUNY 2X/Tech Talent Pipeline

Adult Degree Programs:

- Bachelor's Degrees
- Master of Arts in Liberal 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

Lehman College

Psychology

Sociology

Centers

Center for Theoretical and Computational Sciences

Center for Human Rights and Peace Studies

Research Institutes and Community Resources

Bronx Data Center

The Bronx Data Center collects and analyzes demographic material related to the Bronx and adjacent areas, in order to provide service to the Lehman community, as well as to cultural, social service, civic, media, and other organizations. The Center focuses on data for very small geographic units (down to the city block), as well as the Bronx as a whole. Historical data going back several decades complement the latest census information. The Center specializes in the graphic presentation of data through computer-generated maps. See: www.lehman.edu/dean/ss/bronxdatactr/discover/bxtext.htm

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.

The Center for School/College Collaboratives

The Center for School/College Collaboratives designs and implements programs, in partnership with Bronx schools, to enrich student learning and ensure student readiness and motivation to graduate high school and enter college. Programs offered by the Center primarily emphasize student outcomes and achievement. These programs encompass: student and teacher enrichment in mathematics, science, and technology; recruitment of middle and high school students for careers in teaching; intensive work with at-risk students to prepare them for educational transitions from middle to high school and from high school to college; pre-service teacher preparation for bilingual students and paraprofessionals; in-service professional development in technology and interdisciplinary teaching; and close working relationships with over twenty Bronx schools.

Programs focus on working intensively with students and teachers from particular schools and on building pipelines for students since these efforts have been shown to have greater potential for success than programs that draw students from a wide range of schools.

The Center subscribes to several Principles of Collaboration: all partners are equal; planning and implementation involve school administrators/teachers/staff/students/parents; broadening student/teacher contact in informal, hands-on, project-based settings; activating parent and family involvement; focusing on integration of student learning experiences; developing a plan of action; establishing linkages among projects; and encouraging high school students to qualify for, and take, college credit courses while still in high school.

The Center also houses Lehman's well-regarded, CUNY-sponsored College Now Program. The goal of the program is to insure that all students meet and exceed the performance standards required for high school graduation and that all those who wish to pursue postsecondary study are prepared to do so. Lehman has had a version of College Now or Bridge to College since 1985, when qualified students involved in the College's various funded programs were invited to enroll in college-credit courses. The College Now eleventh- and twelfth-grade program offers a variety of college-credit courses depending on student interest and ability. These include courses in psychology, studio art and art history, calculus and pre-calculus, education, biology, English, history, computer science, economics, geology, philosophy, speech, and sociology.

Funding for Center programs has been provided by the New York City Department of Education, U.S. Department of Education, National Aeronautics and Space Agency, New York State Education Department, the City University of New York, Fund for Improvement of Post-Secondary Education, Aaron Diamond Foundation, and others.

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.

Center for Theoretical and Computational Sciences

Director: Daniel Kabat (Gillet Hall, Room 131A)

Lehman College

The Center for Theoretical and Computational Sciences is an interdisciplinary research center drawing on faculty engaged in theoretical and/or computational research in the departments of Math and Computer Science, Chemistry, and Physics and Astronomy. It serves to facilitate faculty research, foster interdisciplinary collaboration, and provide opportunities for undergraduate and graduate students to engage in faculty/student collaborative research. A major part of the Center's mission is to provide outreach, mentoring and training to scientists at the early stages of their scientific careers.

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 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. See www.lehman.edu/literacy-studies.

The Institute for Irish American Studies

The CUNY Institute for Irish American Studies was established by the CUNY Board of Trustees to focus on the Irish-American Diaspora and its impact on American culture and society. The Institute, first and foremost, serves as a clearinghouse for research opportunities in Irish-American studies for students, staff, and faculty on all of the campuses of the City University of New York. Current projects being undertaken by the Institute include Publishing in Irish America 1820-1922, Great Irish Famine Curricula In-Service Training, Documenting Return Emigration, Curriculum Design: Teaching the Irish Language in America, the "New Irish" and Film, Mapping Irish America, and the Irish in the Americas.

In line with the current research projects of the Institute, an extensive program of public lectures and events is sponsored each semester. The Institute invites researchers and leaders in the community to present at its Wednesday evening lecture series. The Institute also sponsors day-long symposia on specific topics, Irish language conversation circles, and celebrations of the arts. The Institute additionally makes a number of distance education courses arising from its research areas available to students at CUNY campuses and throughout the country. These courses make use of online software as well as tours and lectures in the U.S. and abroad.

The Jaime Lucero Mexican Studies Institute at CUNY

The Jaime Lucero Mexican Studies Institute at CUNY 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 The Jaime Lucero Mexican Studies Institute at CUNY 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. For further information visit <http://www.lehman.edu/mexican-studies>

Financial Aid

Attendance/Academic Requirements for Recipients of Student Financial Aid

Regulations of both New York State (TAP/APTS) and Federal programs of student financial aid require regular class attendance. Funds will not be delivered to students who do not maintain satisfactory attendance records. Financial aid regulations also require that students make satisfactory progress toward a degree. Students should be aware that all financial assistance awards are subject to student compliance with Federal, State, and/or College regulations concerning satisfactory academic progress and standing. Students withdrawing from courses should report to the Financial Aid Office for information on their eligibility for aid. Students on probation who make satisfactory progress will continue to be eligible for financial aid. All Federal undergraduate financial aid is limited to 150 percent of the credits required for the bachelor's degree. Minimum standards in satisfactory progress by students, adopted by the City University, are indicated in the charts in this section of the Bulletin. *For more information, visit www.lehman.edu/financial-aid.*

Financial Aid is available, in various forms, to full- and part-time undergraduate degree students. Information on application procedures and eligibility requirements may be obtained in the Financial Aid Office, located in Room 136 of Shuster Hall. Call 718-960-8545 or e-mail financialaid@lehman.cuny.edu.

The City University of New York Policy on Withholding Student Records

Lehman College

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.

Students who have not met all their financial obligations to the College will not be issued a transcript, certificate, degree, or grade until they have made all outstanding payments. Students will not be allowed to register for a new semester unless they have satisfied all previous financial obligations to the College.

New York State Programs (HESC)

Tuition Assistance Program (TAP)

Applicants must apply annually to the New York State Higher Education Services Corporation (HESC), Albany, NY 12255. The Higher Education Services Corporation determines the applicant's eligibility and mails an award certificate indicating the amount of the grant directly to the applicant.

The Tuition Assistance Program (TAP) is an entitlement program: awards are noncompetitive, and any student who meets the criteria for eligibility will receive funds. The applicant must:

1. be a New York State resident and an eligible U.S. citizen or permanent resident alien;
2. be enrolled full time (12 or more credits/equated credits) and matriculated. Equated credits, applicable to certain courses, are the number of scheduled hours of course meetings in excess of the credits that may be earned in that course;
3. be in good academic standing and meet TAP Progress and Pursuit Requirements
4. officially declare a major once 60 credits have been completed. Students may initiate a request online via iDeclare. Instructions on initiating a request may be found here.
5. Students who are eligible for New York State financial aid (TAP) are required to register for 12 credit-hours of courses per semester that satisfy their degree requirements (General Education, writing-intensive, major, minor, and appropriate electives).

All income data are subject to verification by the New York State Department of Taxation and Finance. Undergraduate students may generally receive TAP awards for eight semesters of study. The amount of the TAP award is based on tuition charges and the student's New York State net taxable family income. To apply for TAP, students should complete a Free Application for Federal Student Aid (FAFSA) and the CUNY TAP/APTS Supplement Form. Applications are required annually. The Lehman College TAP code is 1412. For more information, visit <https://www.lehman.edu/registrar/tap.php>

Aid for Part-Time Study (APTS)

APTS is a financial aid program for matriculated part-time undergraduate students. It is not an entitlement program, nor is it part-time TAP. To be eligible for APTS, students must enroll for a minimum of 3 but fewer than 11.5 credits/equated credits per term. To apply for APTS, students should complete a Free Application for Federal Student Aid form (FAFSA) and the CUNY TAP/APTS Supplement Form. Applications are required annually. For more information, visit: <https://www.lehman.edu/registrar/apts.php>.

Course Repeat Rule for New York State Financial Aid

As of May 1987, if a student repeats a course in which a passing grade acceptable to the institution has already been received, the course cannot be included as part of the student's minimum full-time or part-time course load for financial aid purposes. When such courses are included in meeting the minimum requirement, they render the student ineligible for a State award. In the following instances, repeated courses may count toward full-time or part-time study: (1) when a failed course is repeated; (2) when a course may be repeated and credit earned each time.

Area of Concentration (Major)

Undergraduates who have earned at least 60 credits must declare a major via iDeclare in order to receive any New York State awards. Instructions on initiating a request may be found here.

Vietnam Veterans and Persian Gulf Veterans Tuition Award (VVTA and PGVTA)

VVTA and PGVTA are awards for full-time or part-time New York State resident undergraduate or graduate degree students who served in the Vietnam or Persian Gulf wars. Full-time students receive \$1,000 per semester or the amount of tuition, whichever is less. Part-time students receive \$500 per semester or tuition, whichever is less. Total awards received cannot exceed \$5,000. Recipients must also apply for the Tuition Assistance Program and Pell Grant awards. Applications are available in the Financial Aid Office.

Regents Awards for Children of Deceased or Disabled Veterans

A special application must be filed with the New York State Higher Education Services Corporation, Albany, NY 12255. Documentary evidence to establish eligibility is required with the application. The applicant must be:

1. the child of a veteran who died, or who has a current disability of 50 percent or more, or who had such disability at the time of death resulting from U.S. military service during one of the following periods:
2. April 16, 1917-November 11, 1918

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December 7, 1941-December 31, 1946

June 25, 1950-July 27, 1953

October 1, 1961-March 29, 1973

3. a legal resident of New York State. Legal residence in New York State is also required of the parent at the time of entry into military service, or at death resulting from military service. The amount of the award is \$450 per year, for up to five years.

New York State Aid to Native Americans

Application forms may be obtained from the Native American Education Unit, New York State Education Department, Albany, NY 12230. The applicant must be a member of one of the Native American tribes within New York State and a New York State resident. The award is \$1,100 per year for a maximum of four years of full-time study (or five years, where a fifth year is required for completion of degree requirements). Students must submit semester grades at the end of each semester.

SEEK (Search for Education, Evaluation, and Knowledge)

Application may be made by filing the City University Freshman Application and indicating an interest in being considered for the program in section four of the SEEK/CD Opportunity Programs section. The amount of financial assistance and other support provided to SEEK participants is based on need and fiscal availability. SEEK students must maintain full-time day matriculated status.

The applicant must:

1. be a resident of New York State;
2. be academically eligible (assessed by the University Application Admission Center);
3. be economically eligible (guidelines established by New York State);
4. be an applicant for admission to one of the senior colleges of the City University;
5. File a Free Application for Federal Student Aid (FAFSA) annually.

Vocational Rehabilitation

Handicapped persons may be eligible for benefits under State rehabilitation programs. New York State residents should apply to VESID (Vocational and Educational Services for Individuals with Disabilities), New York State Education Department, 99 Washington Avenue, Albany, NY 12234, or any of its local offices.

For TAP/APTS Purposes Only

Received FIRST TAP Award 2010-2011 and Later

SEEK *Students are excluded from this chart*

To receive payment number:	You must have completed at least this many credits in the previous payment semester:	You must have accumulated this many credits toward your degree:	You must have a GPA of:
1	0	0	0
2	6	6	1.5
3	6	15	1.8
4	9	27	1.8
5	9	39	2.0
6	12	51	2.0
7	12	66	2.0
8	12	81	2.0
9	12	96	2.0
10	12	111	2.0

Received FIRST TAP Award Before SUMMER 2006

TAP Program Pursuit and Academic Chart

To receive payment number:	You must have completed at least this many credits in the previous payment semester:	You must have accumulated this many credits toward your degree:	You must have a GPA of:
1	0	0	0
2	6	0	0
3	6	6	1.0
4	9	18	1.2
5	9	31	2.0
6	12	45	2.0
7	12	60	2.0
8	12	75	2.0
9	12	90	2.0
10	12	105	2.0

Received FIRST TAP Award in Summer 2006 or Later

To receive payment number:	You must have completed at least this many credits in the previous payment semester:	You must have accumulated this many credits toward your degree:	You must have a GPA of:
1	0	0	0
2	6	3	1.1
3	6	9	1.2
4	9	21	1.3
5	9	33	2.0
6	12	45	2.0
7	12	60	2.0
8	12	75	2.0
9	12	90	2.0
10	12	105	2.0

Federal Programs

Federal Pell Grant

The Pell Grant Program is an entitlement program for first degree undergraduates: awards are noncompetitive and any student who meets the eligibility criteria will receive funds. Application is made by filing a Free Application For Federal Student Aid (FAFSA) via the Internet at www.fafsa.ed.gov. Lehman College's Federal Title IV code is 007022.

After the FAFSA has been processed, a Student Aid Report (SAR), which produces an Expected Family Contribution (EFC), is electronically submitted to the Financial Aid Office. The amount of the applicant's award is based on the Expected Family Contribution, enrollment status, and the cost of education. Recipients must be enrolled as a first-degree matriculated undergraduate student. Students selected for verification must provide the Financial Aid Office with certain documents to verify the accuracy of the information reported.

Pell Grant awards are paid to eligible students for a maximum of 150 percent of the 128 credits required for the student's first bachelor's degree as long as satisfactory program progress and pursuit is maintained. For more information, visit www.lehman.edu/financial-aid.

Academic Competitive Grant

An eligible student may receive an Academic Competitiveness Grant of up to \$750 for the first academic year of study and up to \$1,300 for the second academic year of study. To be eligible for each academic year, the student must:

1. be a U.S. citizen;
2. be a Federal Pell Grant recipient;
3. be enrolled full-time in a degree program;

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4. be enrolled in the first or second year of his/her program of study at a two-year or four-year degree-granting institution (such as CUNY);
5. have completed a rigorous secondary school program of study (after January 1, 2006 if a first-year student, and after January 1, 2005 if a second-year student);
6. if a first-year student, not have been previously enrolled in an undergraduate program; and
7. if a second-year student, have at least a cumulative 3.0 Grade Point Average on a 4.0 scale for the first academic year.

In New York State, a Regents Diploma with Honors or Advance Designation serves as evidence of a rigorous secondary school program. A student may also qualify through completion of a prescribed set of courses taken, or two Advanced Placement (AP) courses with a minimum score of three (3) on the AP exams or two International Baccalaureate (IB) courses with a score of four (4) on the I.B. exams.

The prescribed set of courses must include four years of English, three years of Math (including Algebra I and higher-level courses, such as Algebra II, Geometry, or Data Analysis and Statistics), three years of science (including at least two courses from biology, physics, or chemistry), three years of social studies, and one year of a foreign language.

Most potential recipients will be notified by the U.S. Department of Education and will be given a website link that will help them determine whether they have completed a "qualifying rigorous secondary school program." A student's college will then be notified and will verify eligibility. Students who are not notified by the Department of Education and think they may be eligible, should contact the Financial Aid Office to determine eligibility.

National Science and Mathematics Access to Retain Talent (SMART) Grants

The U.S. Department of Education has created a new grant program for third- and fourth-year students who are majoring in math, engineering, or science. An eligible student may receive a national SMART grant of up to \$4,000 for each of the third and fourth academic years of study. To be eligible for each academic year, a student must:

1. be a U.S. citizen;
2. be a Federal Pell Grant recipient;
3. be enrolled full-time in a degree program;
4. be enrolled in a four-year degree-granting institution;
5. major in physical, life, or computer science, engineering, mathematics, technology, or a critical foreign language (defined as Arabic, Chinese, Japanese, Hebrew and Semetic, and Russian); and
6. have at least a cumulative 3.0 Grade Point Average on a 4.0 scale in the coursework required for the student's major.

Under the SMART Program, CUNY will identify Pell-eligible Federal student aid recipients who are majoring in physical, life, or computer science, engineering, mathematics, technology, or a critical foreign language. A Student's college will be able to provide information on which of its academic programs are designated by the Department of Education as eligible for SMART grants.

For the National SMART program, the amount of the grant, in combination with the Federal Pell Grant, other resources, and estimated financial assistance, may not exceed the student's financial need (cost of attendance, minus EFC, equals financial need). A student may not receive more than one SMART Grant award in each academic year for which the student is eligible.

All annual award amounts for an academic year may be reduced if sufficient funds are not available for all eligible students nationally in an award year.

Federal Supplemental Educational Opportunity Grants (FSEOG)

Grants are available to first-degree undergraduate students with exceptional need, enrolled for courses totaling at least 6 credits/equated credits per term. Application is made by filing the Free Application for Federal Student Aid (FAFSA) or via the Internet at www.fafsa.ed.gov. For more information, visit www.lehman.edu/financial-aid/programs.php#seog.

Federal Direct Student Loan

To be eligible for a Federal Direct Student Loan, a student must be:

1. a U.S. citizen or eligible non-citizen;
2. enrolled or admitted as a matriculated student; and
3. determined to be eligible for the loan after completion of the FAFSA, which results in the calculation of the "Expected Family Contribution."

Students must also be registered for at least 6 credits/equated credits per semester. Freshmen may borrow up to \$2,625 per academic year; sophomores, up to \$3,500 per academic year; juniors and seniors, up to \$5,500 per academic year. There is a maximum cap of \$23,000 for an undergraduate education. Students may borrow at a relatively low variable interest rate, set each June. Repayment is not expected while he/she remains enrolled continuously at least half-time (6 credits/equated credits), and for six months after he/she ceases to be at least a half-time student.

For information regarding the unsubsidized Federal loan, which requires the borrower to pay interest while in school, consult a counselor in the Financial Aid Office. The FAFSA Student Aid Report must be on file with the Financial Aid Office before a Federal Direct Student Loan can be processed. For more information, visit www.lehman.edu/financial-aid.

Federal Parent Loans for Undergraduate Students (PLUS)

Parents may borrow up to \$4,000 annually for each dependent student at a variable interest rate with a 10 percent cap. Repayment begins 60 days after disbursement of the loan.

Federal Perkins Loan Program

Application is made by filing a Free Application for Federal Student Aid (FAFSA). Loans are available to matriculated students with exceptional need and who register for at least 6 credits/equated credits. Amounts that may be borrowed are \$3,000 for each year of undergraduate study. Students' total undergraduate debt may not exceed \$15,000. Repayment is at 5 percent interest and begins nine months after graduation or leaving school, and it may extend over a period of ten years. There are also certain cancellation provisions. For more information, visit www.lehman.edu/financial-aid/programs.php#perkins.

Federal Work/Study Program

Application is made by filing a FAFSA. The applicant must 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. *NOTE: Students may not earn more than their Federal Work/Study award.* For more information, visit www.lehman.edu/financial-aid/programs.php#work.

U.S. Bureau of Indian Affairs Aid to Native Americans

Application forms may be obtained from: U.S. Department of the Interior; Bureau of Indian Affairs; New York Liaison Office; Federal Building, Room 523; 100 South Clinton Street; Syracuse, NY 13260. To be eligible, the applicant must:

1. be at least one-fourth American Indian, Eskimo, or Aleut;
2. be an enrolled member of a tribe, band, or group recognized by the Bureau of Indian Affairs;
3. be enrolled or accepted for enrollment at Lehman College; and
4. have financial need.

Veterans Administration (VA) Educational Benefits

Application forms are available at all Veterans Administration (VA) offices, active duty stations, and American embassies. Completed forms are submitted to the nearest VA office. In New York City, the VA is located at 252 Seventh Avenue (at 24th Street), New York, NY 10001. Eligibility requirements, entitlements, time limits, and programs of education vary. Veterans with questions may inquire in the Office of Veterans and Military Affairs (Shuster Hall, Room 201 A/B).

Scholarships and Awards

Lehman College supports academic excellence with a growing network of scholarship programs and paid research positions for outstanding students. Inquiries about scholarships are welcomed in the Office of Scholarships, Shuster Hall, Room 205.

New Students

An Academic Achievement Scholarship Program is available for freshmen who are applying to Lehman College. Scholarships from \$1,000 to a maximum of \$4,000 per year are available to new students entering in the Fall semester. All freshmen who are admitted to Lehman are considered for Academic Achievement Awards. No separate application to the Scholarship Program is necessary for freshmen to be considered for the Award.

The selection process is competitive, and awards are made on the basis of an outstanding academic record. Freshman students are evaluated on the strength of their high school record and their score on the SATs.

The award is renewable for up to four years of full-time undergraduate study. With Lehman's full-time annual tuition of \$4,000 a year, this scholarship, in combination with the New York City Merit Scholarship Award, the New York State Tuition Assistance Program (TAP), and the Federal Pell Grant, should provide many students with the opportunity to complete their bachelor's degrees virtually free of charge and permit family education funds to be reserved for graduate and professional studies.

Potential recipients must file a City University Freshman Application and list Lehman as a college choice. The filing deadline for Fall semester consideration is in mid-March. Only those students who have been admitted to Lehman are considered for these awards.

Enrolled Students

As students progress in their studies at Lehman, they may apply to the following programs based on their academic achievement in college:

Minority Access to Research Careers (MARC): The National Institutes of Health have awarded the College funds to provide a limited number of scholarships for students interested in pursuing the Ph.D. in the general area of biomedical research. This scholarship program is for students in their junior and senior years of study at the College. Students selected for this program work closely with faculty members on designated research projects and receive funds to travel to the national Annual Biomedical Research Conference for Minority Students, where they will present the results of their research projects. The current stipend is \$10,956 per year plus tuition. Interested students should make application for this scholarship program during their sophomore year. Applications are available in the Office of the Dean of Natural and Social Sciences, Shuster Hall, Room 302.

Departmental Awards: offered for excellence in specific academic subjects and varying in amount and criteria for selection.

Tuition and Fees

Tuition and fees are subject to change by action of the Board of Trustees of The City University of New York. Please consult the Bursar's Office, the Director of Admissions, or the Vice President of Student Affairs for a current schedule.

Board of Trustees of the City University of New York Guidelines

Lehman College

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.

The undergraduate Student Activity Fee or any part thereof is not refundable at any time, except when the student's registration is cancelled because of a withdrawal of a course or courses by the College.

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 permanently to live and maintain his or her principal place of abode in New York State.

A full-time undergraduate student is one who is enrolled for at least 12 credits or equivalent. (See below, under "Full-Time Status," for important exceptions.) A part-time student is one who is enrolled for fewer than 12 credits or 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 applies 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, that 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 on 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 no longer 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.

Material Fees

Some courses impose a fee to cover the costs of special materials, film rental charges, lab materials, art materials, transportation, field trip expenses, or other non-instructional costs. Material fees are subject to change and are nonrefundable.

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Course Number	Material Fee
ART 103	\$45.00
ART 106	\$45.00
ART 107	\$45.00
ART 201	\$45.00
ART 203	\$45.00
ART 207	\$45.00
ART 208	\$45.00
ART 301	\$45.00
ART 303	\$45.00
ART 307	\$45.00
ART 308	\$45.00
ART 328	\$45.00
ART 710	\$45.00
ART 730	\$45.00
ART 732	\$45.00
ART 734	\$45.00
ART 736	\$45.00
BIO 166	\$35.00
BIO 167	\$35.00
BIO 181	\$35.00
BIO 182	\$35.00
BIO 183	\$35.00
BIO 228	\$35.00
BIO 230	\$35.00
BIO 238	\$35.00
CHE 115	\$40.00
CHE 121	\$40.00
CHE 136	\$40.00
CHE 167	\$40.00
CHE 169	\$40.00
CHE 233	\$40.00
CHE 235	\$40.00

Tuition

Legal Residents of New York State

Matriculated full-time students: \$2,865 per semester, plus \$189.00*

Matriculated part-time students: \$245 per credit, plus \$119.00 **

Non-degree students: \$360 per credit, plus \$189.00 (*for 12 or more credits*) or \$119.00* (*for fewer than 12 credits*)

<i>* Includes \$74.00 Student Activity Fee, \$15.00 Consolidated Fee, and \$100.00 Technology Fee per semester.</i>
<i>** Includes \$54.00 Student Activity Fee, \$15.00 Consolidated Fee, and \$50.00 Technology Fee per semester.</i>

Out-of-State Residents, Including Foreign Students

Matriculated full-time students: \$510 per credit, plus \$189.00*

Matriculated part-time students: \$510 per credit, plus \$119.00**

Non-degree students: \$760 per credit, plus \$189.00 (for 12 or more credits) or \$119.00* (for fewer than 12 credits).

<i>* Includes \$74.00 Student Activity Fee, \$15.00 Consolidated Fee, and \$100.00 Technology Fee per semester.</i>
<i>** Includes \$54.00 Student Activity Fee, \$15.00 Consolidated Fee, and \$50.00 Technology Fee per semester.</i>

Full-Time Status

- TAP students who register for 12 or more credits or credit equivalents that count toward the degree, including at least 6 credits exclusive of credit equivalent hours, are considered by the College to be full-time (see "Courses with Credit Equivalent Hours" in this section of the Bulletin). This applies to all students except first-time freshmen. New freshmen must be enrolled for at least 3 credits exclusive of credit equivalent hours.
- Full-time status for Pell Grants is defined as 12 credits or Pell credit equivalents (see "Courses with Credit Equivalent Hours" in this section of the Bulletin).
- Students receiving veterans' benefits must have 12 credits to be considered full-time.
- Students registering for student teaching courses are considered by the College to be full-time students irrespective of the actual number of credits they attempt.

All students who attend full-time, as defined above, pay tuition at the full-time rate.

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
Bursar's Office, SH-031
250 Bedford Park Blvd. West
Bronx, NY 10468

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 March 13, 2016, all Credit and Debit Card transactions will **only** be processed via the University's Payment Plan. The Payment Plan provides students and their families the option of paying their tuition and fees over a period of up to six months. This flexibility enables everyone to reduce the burden of paying all tuition and fees prior to the start of the academic term. This deferred payment plan continues to be an interest free benefit for students and their families. Effective with the Summer 2016 semester, the Enrollment Fee for the Payment Plan will be \$95 per term. For students and their families who opt for direct withdrawals from their bank accounts, a discount will be provided which will lower the Enrollment Fee to \$40 per term. The eCheck payment option through CUNYfirst Self-Service remains an alternative payment option that is cost effective since it does not require an Enrollment 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 must present proof of their awards at the time of registration. They 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

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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.

Employer Voucher

Students who anticipate using an employer voucher for payment of their registration should verify with the Bursar's Office the acceptability of the voucher prior to registration. Vouchers must provide for immediate payment when billed and cannot be dependent on grades received for the term in question.

Refunds

Refunds of Fees

The Student Activity 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 114). *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-attendance in classes does not waive the tuition liability a student incurs at registration. Any student who is unable to file for withdrawal from a course in person may do so by mail. The official date of withdrawal will be the date the letter is postmarked.

The interval between a properly executed application for a refund and receipt of a refund check is usually five weeks. Students dropping courses will be refunded according to the dates within this schedule. Students may receive a 100% of tuition refund for voluntarily withdrawing from a class up to, and not including, the first day of classes. The first day of classes is not the first day of THE STUDENT'S class but, rather, the College's opening day of classes for the semester or session.

As a result of the Higher Education Reauthorization Act, students who are recipients of Federal financial aid are subject to one of the following Federal Refund Policies (*subject to change*):

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). [Note: 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.]

Once you start attending classes, the federal government requires that you "earn" your financial aid awards in direct proportion to the number of days in the semester that you do attend. If you completely withdraw from school before completing the term, the school must calculate according to a federally approved formula the portion of financial aid you have earned and are therefore entitled to receive up to the time you withdrew.

For additional information please visit the following page: <http://www.lehman.edu/financial-aid/withdrawals.php>

All other students are subject to the following tuition refund schedule approved by the Board of Trustees:

Withdrawal (Fall/Spring)	Refund	Summer
Before the first day of classes	100%	
Withdrawal to register at another CUNY college	100%	
Through first week of classes	75%	50%
Through second week of classes	50%	25%
Through third week of classes	25%	None
After the end of the third week of classes	None	

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).

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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.

Estimated Other Expenses

Lehman College estimates that apart from tuition, fees, and room and board, students should budget for an additional \$4,328 per year, allocated as follows: books and supplies, \$832; personal and incidental items, \$1,660; transportation, \$816; lunches, \$1,020. International matriculated students who are attending Lehman on a student visa must pay for private medical insurance.

Nursing students registering in clinical courses will have the additional expenses of a uniform, health insurance (unless they are covered by their parents' policies), and malpractice liability insurance. Prior to registration in clinical courses, nursing students also are required to undergo a number of medical tests at their own expense. (For further information, consult the Department of Nursing.)

Bursar's Receipt

Bursar Validation is required to complete term registration. All students must submit a signed Bill or Payment Form (zero balance included) to the Bursar's Office by the due date. The Bill or Payment Form can be mailed, faxed, submitted via the Web (using eSIMS), or delivered to the Bursar's Office or drop box. All course selections that are not validated by the due date will be cancelled.

Non-Instructional Fees

Application Fees

Non-refundable, but payable only once at the time of filing an application for admission to any City University college:

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Matriculating freshmen	\$65
Transfer Students	\$70
Non-degree Undergraduate Students	\$65
Non-degree Graduate Students	\$125
Consolidated Fee	\$15

per semester or session (payable by all students, including senior citizens).

Technology Fee	\$50.00 (for fewer than 12 credits)
	\$100.00 (for 12 or more credits)
Change of Program Fee	\$18

Fee charged to students who change their schedule of classes after it has been approved and recorded.

ID Card Replacement	\$10
Late Registration Fee	\$25
Nonpayment Service Fee	\$15

Penalty fee charged to students if they are delinquent in making payment of any amount due after the scheduled due date.

Readmission Fee	\$10
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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.

Payment Reprocessing Fee	\$15
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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 non-payment service fee.

Special Examination Fees

When make-up final exam for one course is taken after scheduled final class exam	\$25
When make-up final exams for two courses are taken	\$30
When make-up final exams for three courses are taken	\$35

CUNY Accelerated Study Fee (for students taking more than 18 credits.) See the information on policies governing excess credit in the "Academic Services and Policies" chapter in this Bulletin. Fees are charged per contact hour.

Credits	Fee
Less than or equal to 2	\$100 semester
Greater than 2 but less than or equal to 4	\$230 semester
Greater than 4 but less than or equal to 6	\$460 semester
Greater than 6	\$690 semester
Senior citizens	\$65 semester
Qualifying Examination Fee	\$25
Transcript-of-Record Fee	\$7
<i>NOTE: No fee is charged for transcripts sent between City University units.</i>	
Duplicate Bursar Receipt	\$5
Duplicate Record Fee	\$1
Certificate that degree has been granted	\$15

For issuance of a certificate of graduation to students who request a replacement for a lost diploma.

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Cooperating Teachers Fee	\$25
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Cooperating teachers may be granted tuition waivers of up to 6 credits (two valid certificates) per semester, limited to three successive terms. For courses for which tuition is waived, charges for excess contact hours are also waived. Tuition waivers may be granted to residents and non-residents and are applicable to graduate courses and undergraduate courses.

Cooperating teachers who take credits in excess of those waived are required to pay tuition at applicable regular rates for the additional credits. Cooperating teachers enrolled in courses for which tuition is waived (plus any number of courses for which tuition is not waived) are required to pay the Cooperating Teacher Fee of \$25, the \$15 Consolidated Fee, an Application Fee of \$125, and a Technology Fee of \$37.50.

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

Bursar's Receipt

Bursar Validation is required to complete term registration. All students must submit a signed Bill or Payment Form (zero balance included) to the Bursar's Office by the due date. The Bill or Payment Form can be mailed, faxed, submitted via the Web (using eSIMS), or delivered to the Bursar's Office or drop box. All course selections that are not validated by the due date will be cancelled.

Application Fees

Non-refundable, but payable only once at the time of filing an application for admission to any City University college:

Matriculating freshmen	\$65
Transfer Students	\$70
Non-degree Undergraduate Students	\$65
Non-degree Graduate Students	\$125
Consolidated Fee	\$15

per semester or session (payable by all students, including senior citizens).

Technology Fee	\$50.00 (for fewer than 12 credits)
	\$100.00 (for 12 or more credits)
Change of Program Fee	\$18

Fee charged to students who change their schedule of classes after it has been approved and recorded.

ID Card Replacement	\$10
Late Registration Fee	\$25
Nonpayment Service Fee	\$15

Penalty fee charged to students if they are delinquent in making payment of any amount due after the scheduled due date.

Readmission Fee	\$10
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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.

Payment Reprocessing Fee	\$15
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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 non-payment service fee.

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

Admissions

General Information

Lehman College accepts both entering freshmen and transfer students. The admission categories fall into two classifications: degree students (matriculants) and non-degree students (non-matriculants). A matriculant is a student who is admitted to a program leading to a degree. Undergraduate matriculants at Lehman, either full-time or part-time, may attend classes during any hours in which the College is in session. A non-degree student may enroll in credit-bearing courses on a space-available basis, but is not officially registered in a degree program and is not a candidate for a degree. Credits earned by such students may later be transferred to a degree program. Freshmen and transfer students who were educated outside the United States must file their applications through the University Application Processing Center (UAPC) year-round. Lehman College does not process late applications with foreign credentials.

Applicants who wish to receive admission information should consult the following offices:

Lehman College

Undergraduate Office of Admissions

Shuster Hall, Room 161

Phone: 1-877-LEHMAN-1

CUNY Welcome Center

217 East 42nd Street

between 2nd & 3rd Avenues

New York, NY 10017

New York State Resident Tuition Rate

For the most up-to-date residency guidelines, please review the Tuition and Fee Manual on the CUNY website:

<http://www2.cuny.edu/about/administration/offices/legal-affairs/university-tuition-fee-manual/iv-residency/>

Residency forms and a list of the documents that may be used to prove residency can be obtained in the Office of Admissions, Shuster Hall, Room 161.

New York State Resident Tuition Rate

For the most up-to-date residency guidelines, please review the Tuition and Fee Manual on the CUNY website:

<http://www2.cuny.edu/about/administration/offices/legal-affairs/university-tuition-fee-manual/iv-residency/>

Residency forms and a list of the documents that may be used to prove residency can be obtained in the Office of Admissions, Shuster Hall, Room 161.

Freshmen

Freshmen admission decisions are based on a student's high school GPA, academic subject averages and total academic units.

The SEEK Program

SEEK (Search for Education, Elevation, and Knowledge) is a New York State sponsored higher education opportunity program of CUNY. The program's special admission standards provide access to Lehman College and other City University senior colleges to talented and motivated high school graduates who do not meet traditional admission requirements. Students must also meet specific low-income requirements.

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SEEK students receive specialized support services to enrich their academic career and personal development. Services include intensive instructional support, including tutoring, computer-assisted-instruction, study skills training, and small-group course reviews (supplemental instruction); academic counseling support; and a small amount of supplemental financial aid for college-related expenses, including college fees, books, and supplies. The amount of SEEK financial aid is based on individual need and fiscal availability. SEEK students are eligible for up to ten semesters of TAP assistance, if needed.

Admitted SEEK freshmen are required to participate in a four-to-six-week enrichment pre-freshman summer program at the College before they enroll for their first semester of study. Once enrolled, they are required to maintain full-time matriculated day status, sustain a satisfactory academic standing, and participate in all recommended program support activities. SEEK students are eligible for up to ten semesters of S.E.E.K. sponsorship while working toward their bachelor's degree.

Freshman applicants who wish to be admitted under the Lehman College SEEK Program should file a CUNY Freshman Application and complete section four, entitled "SEEK/CD Opportunity Programs." Freshman applicants should have no prior college experience. Freshman admission to SEEK occurs mostly in the fall semester. Transfer student applicants - those students who have attended another college, university, or post-secondary institution - may be eligible for admission as SEEK students if they have previously participated in SEEK/CD, EOP, or HEOP at CUNY, SUNY or New York state private institutions respectively. Transfer applicants should contact the SEEK Program.

Inquiries about the SEEK Program at Lehman College may be made to the SEEK Program Office at 718-960-7979 or seek@lehman.cuny.edu. More information about the program is available on the Lehman College website: www.lehman.edu.

Testing Requirements

Freshman applicants must take the CUNY Assessment Tests for admissions purposes. As of Fall 2001, entering students are required to pass all three CUNY Assessment Tests (reading, writing, Math1 and Math2) before enrolling at Lehman and other senior colleges of the City University of New York. Students who are eligible for the SEEK program may be admitted to a baccalaureate program without first demonstrating basic skills proficiency; however, these students must demonstrate the requisite level of proficiency in reading, writing, and mathematics within two years of initial enrollment. The two-year time limit is interpreted as consisting of the required pre-freshman immersion program, four regular semesters, two winter immersion programs, and the summer immersion program at the end of each academic year.

Transfer Students

Transfer student applicants - those students who have attended another college, university, or postsecondary institution - are admitted through the University Application Processing Center (UAPC). Transfer students can access the online application at www.cuny.edu. Transfer applications must be accompanied by a \$70.00 application fee.

Transfer applicants must submit their high school transcripts and all official college and other postsecondary educational transcripts. Students who fail to provide all transcripts are subject to penalty.

All transfer students are subject to City University of New York testing requirements. For details, see the Office of Testing and Scholarships at www.lehman.edu.

Transfer Admission Policies

The minimum requirements for transfer students are as follows:

- Students transferring fewer than 12 college credits must satisfy Lehman's freshman admission criteria.
- Applicants transferring from 12 up to 24 college credits must satisfy either the freshman admission criteria or present a minimum 2.75 cumulative Grade Point Average.
- Students without an A.A., A.S. or A.A.S. degree and with 24 or more credits must have a minimum cumulative Grade Point Average of 2.3.
- Students who earned an A.A., A.S., or A.A.S. degree and have not completed any credits thereafter must have a minimum 2.0 cumulative Grade Point Average or better from the school where they earned their degree.
- Students who have earned an A.A., or A.S. or A.A.S. degree, and earned credits after its completion must have a minimum cumulative GPA of 2.00 from the college where they earned their degree and any colleges attended thereafter.

These admission criteria are subject to change. Inquiries and appeals may be directed to the Office of Admissions and Recruitment, located in Shuster Hall, Room 161.

Testing Requirements for Incoming Freshmen, Transfer Students, and Information Regarding CUNY Assessment Tests Exemptions

For testing requirements for Incoming Freshmen, Transfer Students, and Information Regarding CUNY Assessment Tests Exemptions, please visit the Testing website:

<http://www.lehman.cuny.edu/academic-testing/index.php>

Community College Graduates

Lehman College

To earn the bachelor's degree at Lehman, Associate Degree graduates from any accredited college need to complete the courses required for the major, two upper-division General Education Integration (College Option) courses, two writing-intensive courses, and elective courses as needed to meet the minimum 120-credit requirement. These students will generally need only 60 credits to complete the Lehman bachelor's degree.

Students transferring fewer liberal arts and science credits to Lehman from their Associate Degree programs may need more than 60 Lehman credits to complete requirements for a bachelor's degree. Students transferring without a degree from CUNY Associate Degree programs will receive General Education credit for courses taken which meet Pathways requirements. All transfer students must meet New York State education regulations which mandate a minimum of 90 liberal arts and sciences credits for the B.A., 60 credits for the B.S., and 30 for the B.F.A. and B.B.A.

Community College Graduates Writing Requirement Prior to Spring 2020

Second Degree Students Transferring to Lehman

Students who previously have earned a bachelor's degree or higher from an accredited program verified by CUNY are deemed skills proficient. Only students who document the degree at the time of application for admission to the College they currently attend are entitled to this exemption.

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.

Special Admission Categories

Applicants for the Bachelor of Arts (B.A.) in Social Work

All students who wish to become candidates for the B.A. degree in social work shall have completed 48 credits, including **SWK 237** (Introduction to Social Work) and **SOC 166** (Fundamentals of Sociology), achieved a minimum cumulative index of 2.7, and submitted an application to the Social Work Program.

Persons interested in the Social Work Program should request a program brochure and application from the Office of the Director (Carman Hall, Room B-18, 718-960-8418).

Applicants for The Bachelor of Science (B.S.) in Nursing

Prenursing

All students who wish to become candidates for the B.S. in nursing degree are required to take a prenursing sequence of courses in which they must achieve a minimum of a 2.75 index in the required science courses, attain basic skills levels set by the Department of Nursing, be in good academic standing in the College, and meet any other criteria established by the Department of Nursing. Students are admitted at the start of their junior year to the B.S. in Nursing Program on a space-available basis. All candidates for the Program in Nursing should request, prior to admission to the College, copies of the Departmental curriculum and the brochure, "Nursing at Lehman," available in the Department of Nursing (T-3 Building, Room 209, 718-960-8374).

Freshmen

Freshman applicants to Prenursing are admitted through the University Application Processing Center (UAPC) by the usual City University admission procedure. UAPC determines eligibility by the uniform admission standards applied to all Lehman freshman applicants.

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Registered Nurses

City University A.A.S. nursing graduates are allocated by the University Application Processing Center (UAPC) to Lehman College on the basis of space availability, Grade Point Average, and success on the National Council Licensing Examination (NCLEX). Other transfer students must satisfy these same eligibility requirements. Applicants who attended a hospital school of nursing and have earned no previous college credits should file the transfer application through UAPC. Those who have earned previous college credits, in addition to having attended a hospital school of nursing, should also file a transfer application through UAPC. To earn credit for courses taken at a hospital school of nursing, students must (1) present a license to practice as a registered nurse and (2) earn credits from Excelsior College (formerly Regents College) by examination in specific nursing courses.

Readmission to Lehman College

Effective Fall 2019: After more than two consecutive semester of absence, students who want to be readmitted to the college must file a readmit application with the Office of Admissions (Shuster Hall, Room 161). Students who do not have financial obligations to the college and have a 2.0 GPA or greater may file an application. The completed application and a \$20.00 non-refundable fee is required; official transcripts of any coursework completed during the absence must also be submitted with the application in order to be evaluated for readmission and transfer of credits. Students who have attended any institution since last attending Lehman must meet the general admission transfer GPA requirement.

Students who stop-out for one or two semesters maintain their active status at the college. During this period students should remain in contact with their academic departments. Active status does not guarantee access to all campus facilities and services.

Students who do not meet the academic eligibility requirements must file an appeal for readmission with the Office of Academic Standards and Evaluation (Shuster Hall, Room 116). All students must settle their financial obligations to the college prior to applying for readmission.

Non-Degree Students

The admission requirements for non-degree students are the same as the admission requirements for matriculants. (See "**Admission Requirements for Freshmen**" and "**Admission Requirements for Transfer Students**.") Non-degree students (non-matriculants) must apply directly to the Lehman College Admissions Office. The deadline for all non-degree admissions is the last day of registration.

Visiting Students

CUNY students who are pursuing a degree at another CUNY college who wish to take courses at Lehman on a non-degree basis must request a CUNY e-permit online via CUNYfirst from their home college in order to attend Lehman. Tuition for courses taken at Lehman is paid at the student's home college. The student will not be required to submit any fees to Lehman College.

Non-CUNY students who are attending a non-CUNY college must submit an unofficial copy of their college transcript or a letter from their primary college to the Lehman Admissions Office that verifies their current enrollment and good academic standing. Visiting students must file an application for Visiting College Students and pay a \$65 application processing fee. Returning visiting students will pay a \$10 readmission fee.

Permission to register as a visiting student is valid for only one semester at a time. Students who wish to renew their status as visiting students must submit new documentation from their primary colleges for each succeeding semester.

International Student Admissions

International students who are neither U.S. citizens nor permanent residents must file the appropriate freshman or transfer student application and meet the corresponding admission requirements. (See "**Admission Requirements for Freshmen**" and "**Admission Requirements for Transfer Students**" in this Bulletin.) In addition, those students who were educated in a language other than English are required to submit a minimum TOEFL score of 500 on the paper exam.

Once the student has been admitted to Lehman by the University Admissions Processing Center (UAPC), he or she will be asked to submit financial and other documents that will satisfy the requirements for the I-20 form. Once the I-20 form is sent, the student must present the form to the American embassy or consulate in his or her home country in order to obtain an F-1 visa.

All applicants, including those who are U.S. citizens and permanent residents, may be classified as international students for admissions-processing purposes if their education has taken place outside the United States. These applicants must submit their applications and transcripts through UAPC; they may not apply directly through the College during Direct Admissions periods. All non-English transcripts must be accompanied by an official translation into English as defined by City University guidelines.

Veterans

The City University maintains a special outreach program for returning veterans who might not be familiar with the opportunities for college study open to them.

Veterans desiring to avail themselves of the benefits provided under Public Law 89-358 may register at Lehman as matriculants, paying tuition and fees. If they matriculate, the College may allow them up to eight credits for United States Armed Forces Institute courses in which they have passed final examinations.

Matriculated veterans of the U.S. armed forces who (a) have paid tuition and fees, (b) are upper-division students (an upper-division student is one who has received passing grades in courses representing 61 or more credits), and (c) have satisfactorily completed a minimum of 30 credits at Lehman will be awarded credit, but must file an application in order to receive it.

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The Veterans Counseling Service (Shuster Hall, Room 238) advises veterans on the benefits for which they are eligible. The application form for benefits to be paid by the Veterans Administration may be obtained in the Office of Veterans and Military Affairs (Shuster Hall, Room 201 A/B).

Candidates for a Second Undergraduate Degree

Lehman College accepts candidates for a second undergraduate degree when the second degree represents preparation discrete from the first bachelor's degree. Candidates must complete a minimum of 30 credits in residence (see the definition of residence credits under the heading of "Credit Requirements" in this Bulletin). Second-degree applicants must file the City University Transfer Student Application.

College Now for High School Students

College Now is a collaborative initiative of the City University of New York and the New York City Department of Education. Its primary goals are to improve the academic achievement of high school students and to help New York City public high school students meet or exceed the requirements for high school graduation and the admissions requirements for baccalaureate degree programs at the City University of New York. College Now also seeks to provide underprepared high school students with the enriched instruction and enhanced support services they need to do well in high school and to be prepared for college.

In most cases, a public high school partners with a CUNY college to design a program of academic and preparatory courses and workshops. College Now also offers two summer programs and professional development opportunities for teachers.

High school students can attend a variety of on-campus activities and, depending on their qualifications, choose from the following courses and workshops:

- introductory-level college credit courses; and/or
- non-credit preparatory courses and workshops; and/or
- specially developed high school credit classes.

Each college/high school partnership develops its own course offerings based on the needs of the student population at a particular school and the strengths and resources of the institutions involved. Students who enroll in college credit courses must pass the ELA or Math A/B Regents examinations with grades of 75 or better, or achieve a 480 (or equivalent on the revised test) on the SAT verbal and math sections.

Senior Citizens

New York State residents 60 years and older as of the first day of classes are permitted to enroll as auditors in Lehman College undergraduate courses on a space-available basis, tuition-free; proof of age is required for admission to the program. Individuals enrolling under this program are charged a \$65 fee per semester plus the \$15 Consolidated Fee. Applications can be obtained and filed in Shuster Hall, Room 161. Senior citizens who wish to enroll for credit must pay full tuition and fees.

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 Health Services Center located in Room 188 of the T-3 Building at 718-960-8900.

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

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 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.

Academic Information and Advisement Center

Academic Information and Advisement Center

The Academic Information and Advisement Center (Shuster Hall, Room 280) is part of the Office of Academic Standards and Evaluation. This Office carries out the academic policies of the College and provides academic information for all undergraduate students on such matters as admission requirements, curriculum, academic standards, grading practices, retention and probation requirements, transfer policies, degree

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requirements, requirements for academic honors, graduation requirements, and general graduate school information, including special graduate fellowships, scholarships, and examinations. In addition, the Office serves as the coordinating office for academic advisement, the CUNY Baccalaureate, and study-abroad programs.

SEEK Advisement and Counseling Program

Students admitted through the SEEK Program receive academic, personal, and career counseling. The Office is located in Shuster Hall, Room 257.

Tutoring Programs

LTC

The Lehman Tutoring Center (LTC), located in the Old Gym Building, Room 205, offers students a range of activities designed to support classroom learning. Students at any skill level can participate in individual, small group, and/or workshop sessions to improve their proficiency in writing, reading, research, and particular academic subject areas. In addition, the LTC offers support to students who need to pass the CUNY entrance exams in writing and reading. Computer-assisted writing/language tutorial programs are also available.

English as a Second Language

Tutoring in writing for all ESL students.

Freshman Year Initiative

Tutoring in writing for all Freshman Year Initiative students.

SEEK

SEEK Tutoring and Supplemental Instruction Center: Services include intensive instructional support, including tutoring, computer-assisted instruction, study skills training, and small-group course reviews. The Center is located in the Old Gym Building, Room 212.

The Math Laboratory

Located in Gillet Hall, Room 222, the Math Lab offers tutoring, advisement, and support materials for math and math-related courses.

SLC

The Science Learning Center (SLC), located in Gillet Hall, Room 133, provides tutoring in the natural and computer sciences. Students meet with tutors individually and in group sessions. Software for computer-assisted learning in several subjects, such as organic chemistry and anatomy and physiology, is also available.

Library Tutors

Available in the Library, these tutors offer help with Library resources and computers.

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, a replacement may be requested in Shuster Hall room 102, as well. 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 186. There is a \$2.00 notary fee per document.

CHANGE OF NAME, ADDRESS, AND NATION ID: Students can visit Shuster Hall 102 to initiate a change of name. A change of name form must be submitted in person accompanied by appropriate **original** legal documentation (e.g. marriage license or annulment/divorce papers, court order, birth certificate and/ or Certificate of Naturalization). Photocopies will not be accepted. Change/correction of National ID must also be done in person accompanied by an **original**, signed Social Security Card or Taxpayer Identification Number (if student does not have a Social Security number). For address changes, students may submit their request in person as well as in Self Service in CUNYfirst*.

**Students will only have access to change their billing, mailing and home address types in Self Service. To change their permanent address, they must submit the request in Shuster Hall 102.*

CUNYFIRST ENROLLMENT: All active Lehman students, graduate and undergraduate, are eligible to enroll via CUNYfirst Student Service Center. 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, Minors, 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 or change their major and/ or minor online. In addition, this process will arrange for the submitted request to be reviewed by the appropriate departmental officials for approval and processing. Click **here** for instructions on how to initiate an iDeclare request.

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Once the request has been submitted for approval, students can login to iDeclare and click the "Status" option in the menu or check their Lehman College email for confirmation and alerts regarding their requests. **iDeclare is available to all students, except Graduate students.** For student pursuing their 2nd Bachelors' Degree, they will need to obtain the Second Bachelor Degree-Area of Concentration form in the Office of Academic Standards & Evaluation. The completed form must have all required signatures for processing. This form must be submitted by the term deadline (Census date) which is stated in our academic calendar. Forms submitted after the Census date will be processed for the following term.

DEGREEWORKS & TAP SUPPORT CENTER: For assistance with your degree audit (Degreeworks) and/or TAP eligibility (FACTS) please visit Shuster Hall 103.

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 assignments. The emphasis in classroom assignment is placed first on academic classes, then on class exams and support meetings, and finally on other departmental meetings and events

GENERAL ENROLLMENT INFORMATION: For information regarding enrollment and searching for class in CUNYfirst, kindly visit our website at <http://www.lehman.edu/registrar>, or log on to CUNYfirst at <https://home.cunyfirst.cuny.edu>.

GRADUATION: Lehman College conducts one commencement annually in MAY/JUNE. A student will only be eligible to apply if they will be completing all degree requirements by the end of the term in which the application is being submitted for.

Effective fall, 2019, students are eligible for College Latin honors at graduation if they have completed at least 50 indexable credits in residence at Lehman College, with a minimum cumulative index of 3.5. (See definition of credits in residence under the heading "Credit Requirements" in the section on "Degree Requirements" in this Bulletin.) The following Latin honors may be awarded:

<i>Cum laude</i>	Index of 3.5-3.74
<i>Magna cum laude</i>	Index of 3.75-3.84
<i>Summa cum laude</i>	Index of 3.85-4.0

Second degree students are not eligible for College Latin Honors.

*If you will graduate in Absentia you must obtain permission from the Office of Academic Standards and Evaluations located in Shuster Hall 280.

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 apply in Shuster Hall 102. Entering students should go to the Office of Admissions in Shuster Hall 175.

TRANSCRIPT INFORMATION: Official transcripts can be requested online, in person, or by mail. A transcript will NOT be released if the student has any "Negative Service Indicators" (e.g. Bursar, Financial Aid, Library, etc.). Negative Service indicators MUST be cleared before a transcript is released. The regular transcript fee charged by CUNY is \$7.00 per transcript, excluding transcript requests going to other CUNY institutions. There is an additional \$2.00 processing fee when ordering transcripts online. For currently active students, unofficial transcripts can be requested in Self Service in CUNYfirst.

VA CERTIFICATION: Kindly be advised that as of the Fall 2017 term VA Certification has been moved to the Office of Veterans and Military Affairs, located in Shuster Hall 201 A/B. For further information on the certification process, kindly visit their website at <http://www.lehman.edu/veterans-affairs/index.php>

Applying for Student Teaching

Undergraduate students who seek New York State initial certification must successfully meet the student teaching requirement. The Director of Field Experiences and the Professional Development Network (Carman Hall, Room B-33) is responsible for school site placements and providing information and support for prospective student teachers. Student teachers must be prepared to student-teach every day for the duration of one college semester. Prospective student teachers are urged to plan their course of study so they can devote a semester exclusively to their student teaching. Student teachers should have fulfilled their other education course requirements, including content area methods courses, before applying for student teaching. Further requirements for student teachers are detailed in the respective program's course of study.

Applications must be filed the semester prior to student teaching and requires permission from the program coordinator. Application due dates are April 1 for the fall semester and November 1 for the spring semester. 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 the student teaching. The Lehman College Student Handbook can be found on the College website at <http://www.lehman.cuny.edu/campus-life/>. Information about student teaching is posted on the School of Education's website at lehman.edu/academics/education/.

Teacher Certification

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Teacher certification is obtained through the New York State Education Department. All certification requirements are subject to change without notice. It is the responsibility of the student or graduate to consult with the Certification Officer in Carman Hall, Room B-33 to stay informed about the latest certification requirements. In addition, the New York State Education Department maintains a website of current regulations at www.highered.nysed.gov/tcert.

Examination Requirements for Initial Certification

Undergraduate candidates who seek an initial teacher certification are required to pass four tests: (a) the Academic Literacy Skills Test (ALST), (b) Teacher Performance Assessments (TPA), (c) Educating All Students test (EAS), (d) Revised Content Specialty Test (CST). Candidates must also attend three workshops on School Violence Prevention and Child Abuse Identification, and the Dignity for All Students Act (DASA). These tests and workshops are offered by the New York State Teacher Certification Examination (NYSTCE) program.

Note: All initial certificates require completion of New York State workshops. To learn more about these workshops, visit <http://eservices.nysed.gov/teach/certhelp/CertRequirementHelp.do>

Preparation workshops are offered at Lehman College through the School of Continuing and Professional Studies (SCPS). Check in the SCPS Office located in Room 128 of Carman Hall (718-960-8666) for the dates and times of these sessions.

Bilingual Education Assessments (BEA)

The Bilingual Education Assessment (BEA) is required of candidates seeking a bilingual education extension to a certificate. Preparation guides for these examinations can be viewed or downloaded for free at www.nystce.neinc.com. The BEAs consist of both multiple-choice questions and constructed-response assignments; the BEAs include audiotaped listening and speaking components in English and in the target language, and reading and writing components in the target language.

Applying for Teacher Certification

Students who successfully complete a State-approved program in education are eligible for initial certification by the NYS Education Department. The certification process is as follows:

1. The candidate completes the State-approved program in which the requirements specified by the NYS Education Department are met.
2. The candidate files an application using his or her NYSED TEACH account.
3. In collaboration with the appropriate program coordinator, the Certification Officer reviews the transcripts and related documents to determine whether the student can be recommended for certification.
4. The Certification Officer enters an institutional recommendation for NYS certification.
5. The State Education Department issues electronic certificates online.

Academic Honors

Dean's List

At the end of each Fall and Spring semester, the Office of Undergraduate Studies publishes a list of matriculated students who meet the qualifications for placement on the Dean's List.

Full-time students will be placed on the Dean's List each fall and spring semester in which they have earned twelve or more credits in residence at Lehman College with a GPA of 3.5 or above. Part-time students will be placed on the Dean's List on each occasion in which they have completed twelve or more new credits in residence at Lehman College in two consecutive semesters with a GPA of 3.5 or above. In either case, no WU or INC grades are allowed even if twelve credits are completed with a 3.5 GPA.

Presidential Scholar

This designation is bestowed upon students who have met all of the qualifications for Dean's List and have exceeded the GPA requirement for Dean's List by earning a 3.9 GPA or higher. This honor supersedes placement on the Dean's List.

Departmental Honors

Graduation with departmental honors requires that, in addition to any other departmental specification, a student achieve a cumulative index of 3.2 and an index of 3.5 in the major or in an interdisciplinary program for a minimum of 24 credits.

College Latin Honors

Effective fall, 2019, students are eligible for College Latin honors at graduation if they have completed at least 50 indexable credits in residence at Lehman College, with a minimum cumulative index of 3.5. (See definition of credits in residence under the heading "Credit Requirements" in the section on "Degree Requirements" in this Bulletin.) The following Latin honors may be awarded:

<i>Cum laude</i>	Index of 3.5-3.74
<i>Magna cum laude</i>	Index of 3.75-3.84
<i>Summa cum laude</i>	Index of 3.85-4.0

Second degree students are not eligible for College Latin Honors.

College Honors Prior to Fall 2019

Election to Honor Societies

Phi Beta Kappa

Phi Beta Kappa, the nation's oldest liberal arts honor society, founded in 1776, granted a charter that established Chi Chapter of New York at Lehman College in 1970. Membership in Phi Beta Kappa is an honor conferred by invitation in recognition of scholarly achievement in the liberal arts and sciences. Election to the Chapter is based on high scholarship in a broad liberal arts curriculum as distinct from a vocationally oriented course of study. To be eligible for election, a student must have completed a year of college-level study in mathematics or a natural science or a semester of each, have completed two years of foreign language at the college level or its equivalent, and have a minimum 3.6 GPA with 90 credits in liberal arts courses.

Sigma Xi

Sigma Xi, the national honor society in scientific research, founded in 1886, granted a charter to establish a chapter at Lehman College on November 2, 1974. The Lehman chapter can elect to membership students who have demonstrated outstanding ability in the field of scientific research. The chapter provides an opportunity for the presentation of undergraduate and graduate student research papers, as well as for attendance at the chapter's annual dinner and scientific lecture.

Golden Key International Honor Society

Golden Key, an international academic honors organization founded in 1977, granted Lehman College a charter on May 8, 1986, with 175 initial charter members. The society is interdisciplinary, and its members are sophomores, juniors and seniors, as well as top-performing graduate students, based solely on their academic achievements that are in the top fifteen percent of their class. Part-time as well as full-time students are eligible for membership.

Other Honor Societies

The following honor societies at Lehman College encourage students to take an active interest in independent and advanced study:

Beta Beta Beta (biology), Chi Sigma Iota (counseling), Sigma Beta Delta (economics and business), Kappa Delta Pi (education), Pi Delta Phi (french), Phi Alpha Theta (history), Chi Alpha Epsilon (SEEK), The National Society of Collegiate Scholars, Sigma Theta Tau (nursing), Phi Sigma Tau (philosophy), Pi Sigma Alpha (political science), Psi Chi (psychology), Alpha Kappa Delta (sociology), Sigma Delta Pi (Spanish).

Flexible Grading Policy

CR/NC Flexible Grading Policy for Fall 2020

<http://www.lehman.edu/crncpolicy/Special COVID-19 Flexible Grading Policy for the Spring 2020 Semester>

Special COVID-19 Flexible Grading Policy for the Spring 2020 Semester

As part of The City University of New York's response to the COVID-19 pandemic, during the Spring 2020 semester, all students shall have the option to convert any or all of the (A-F) letter grades they earn in their classes, to Credit/No Credit (CR/NC) grading.

1. During the Spring 2020 semester, all students shall have the option to convert any or all of the (A-F) letter grades, including plus or minus variations, they earn in their classes, to Credit/No Credit grading.
2. Students shall be able to make this decision up to 20 business days after the University's final grade submission deadline. Once selected, the Credit/No Credit option cannot be reversed.
3. If a student chooses to exercise this option, a passing letter grade (A, B, C, or D including +/-) will convert to 'CR' with credit for the class being awarded, while a failing grade (F) will convert to 'NC', with no credit awarded. Credit/No Credit grades will not impact the student's GPA.
4. Courses taken for a letter grade will continue to be included in the semester and general GPA, while courses taken for a Credit/Non-credit grade will be excluded, just as is the case with such courses taken at a student's home institution.
5. If a student exercises the option of Credit/No Credit, the Credit (CR) grade will not negatively impact the student's satisfactory progress toward degree completion.
6. Students with Credit/No Credit grades will be able to transfer those courses across colleges within CUNY, per current CUNY policy.
7. The Special COVID-19 Flexible Grading Policy shall apply to coursework completed on Permit and will not affect Board of Trustees Policy 1.14 – Policy on Coursework Completed on Permit.
8. Students placed on academic probation by their institution at the start of the Spring 2020 semester shall not be penalized with academic dismissal based upon their grades earned this semester.
9. The Special COVID-19 Flexible Grading Policy shall not affect the University standards of student retention and progress in accordance with Board of Trustees Policy 1.26.
10. Before choosing this grading option for one or more of their classes, students shall consult with their academic and financial aid advisors regarding potential impact to their financial aid, licensure requirements, and graduate school admissions.
11. The Special COVID-19 Flexible Grading Policy shall supersede and override all undergraduate and graduate program-level grading policies currently in effect at CUNY colleges and schools, including those related to required and elective courses within the major, minor, general education (Pathways), pre-requisite courses, honors courses, courses taken on permit and maximum number of credits

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that a student can earn with Credit/No Credit grades.

12. The grade glossary, attached to each transcript, will be updated to include a notation denoting that all Spring 2020 grades, including CR or NC, were earned during a major disruption to instruction as a result of the COVID-19 pandemic.
13. The Special COVID-19 Flexible Grading Policy shall apply to all CUNY colleges and schools, except the School of Law and the School of Medicine, which may develop their own Pass/Fail policies, subject to approval of the Board of Trustees, to conform to norms in legal and medical education.
14. The Special COVID-19 Flexible Grading Policy, which shall be effective April 1, 2020, applies to the Spring 2020 semester only and that the Chancellor, may, in his discretion, to meet public health emergency policies and practices, extend this policy to future semesters, if necessary and report such extension to the Board of Trustees immediately.
15. The Special COVID-19 Flexible Grading Policy shall be codified in the Manual of General Policy as Policy 1.4. and cannot be overwritten by any individual units of the University, including presidents, provosts, or college councils.

The policy will remain in effect for the Spring 2020 semester and will be reviewed by the Chancellor and extended as necessary to meet public health emergency policies and practices.

Special COVID-19 Flexible Grading Policy for the Spring 2020 Semester

<https://lehman.smartcatalogiq.com/-/media/Institution/Lehman/Documents/Special-COVID-19-Flexible-Grading-Policy-for-the-Spring-2020-Semester.ashx?la=en>

Credit and Course Loads

In general, one credit represents 15 hours of classroom work or 30 hours of laboratory work, plus supplementary assignments, or the equivalent thereof. One credit of clinical laboratory in the Department of Nursing represents 45 clock hours of work. Unless otherwise stated, the number of credits assigned to a course is the number counted toward a Lehman College baccalaureate degree.

ePermit: Lehman College Credit for Attendance at Other 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:

- First-time freshman (except those in Macaulay Honors College, CUNY BA, Lehman Scholars Program and ROTC) must have completed one semester of twelve credits at Lehman.
- A student must have a minimum cumulative GPA of at least 2.00; be pursuing a degree; have no holds on records; and, must meet residency and immunization requirements.

E-Permit CUNY:

- To be assured full transfer credit for CUNY courses, students must follow the e-permit procedures.
- Each permit request is for a single course. Thus, students need to complete a permit request for each equivalent course they would like to take at other colleges.
- An e-permit or permit does not automatically register a student for a course, nor does issuance of any permit guarantee enrollment at the HOST college. Once a student has enrolled at the HOST College, cancellation of the permit 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 e-permit courses will automatically be forwarded to the home college.

Non-CUNY Permit:

- To receive transfer credit for non-CUNY courses, students must visit the Registrar's Office and follow the procedures for a non-CUNY permit.
- 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.
- Grades of D earned outside the City University of New York are not transferable.

Regulations for E-Permit and Non-CUNY:

- Courses taken on permit 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.

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- A student may not transfer more than 70 credits from community colleges.
- To earn a Lehman College degree, a student must complete at least 30 credits in residence at Lehman College and at least half of the credits in the major or in an interdisciplinary program, minor or certificate. (See the definition of credits in residence in the section on "Degree Requirements" in this Bulletin under the heading of "Credit Requirements.")
- With special permission, a student who has satisfied Lehman College residence requirements may attempt the final 21 credits at another accredited senior college or university, provided that all other requirements for graduation will have been satisfied. Students wishing to graduate in absentia must obtain permission from their designated academic advisement office.

ePermit Prior to Fall 2020

Excess Credit

A student with a minimum cumulative index of 3.0 who has also completed the College Writing requirement and whose previous semester grades include no INCs, Ws, WUs, Rs, or NCs, or a student who is a graduating senior, may, with the permission of the Office of Academic Standards and Evaluation (Shuster Hall, Room 280), attempt up to 21 credits. Students who meet all the requirements stated above and who have successfully completed 21 credits in a prior semester may request permission in the Office of Academic Standards and Evaluation to attempt up to 24 credits. A student who wishes to request permission to register for more than 24 credits must submit a written appeal to the Committee on Admission, Evaluation, and Academic Standards, detailing the reason for the request and a justification for each course planned in the schedule. This appeal should be submitted to the Committee through the Office of Academic Standards and Evaluation. The Committee will determine whether the appeal should be granted or denied during the late registration and drop/add period.

In no case may a student preregister for more than 18 credits. Students who register for more than 18 credits must pay the CUNY Accelerated Study Fee (see the chapter on "**Tuition and Fees**" in this Bulletin).

Full-Time and Part-Time Matriculants

Full-Time Matriculants

Courses and credit loads for full-time matriculants are as follows:

- To be a full-time student, he/she may attempt a minimum of 12 credits per semester.
- A student may attempt a maximum of 18 credits per semester.

Part-Time Matriculants

Courses and credit loads for part-time matriculants are as follows:

- In order to make progress toward the degree, a part-time matriculated student is expected to carry each semester a minimum of two courses totaling five to seven credits or one course totaling at least five (5) contact hours.
- To be a part-time student, he/she may attempt up to 11.5 credits.

Heritage and Foreign Transfer Students Policy

Foreign Language Requirement for Students with Preexisting Foreign Language Skills

In general, students who began a language in high school or elsewhere and plan to continue the study of that language must take the placement test. Students are urged to take the placement test the semester prior to starting foreign language study. The test may be taken according to the schedule posted by the Department of Languages and Literatures. Please contact the Department of Languages & Literatures (Carman Hall, Room 257, telephone 718.960.8215) to schedule your placement exam. The test may be taken only once and the result is binding. Results are generally posted within a week after taking the test.

- In general, students who have taken a language in High School will not be allowed to take the equivalent course at Lehman unless they are placed there by the Department.
- Students who have begun a language at another college will not be permitted to take an equivalent course for credit.
- Students may take equivalent foreign language courses for credit at other CUNY colleges through ePermit (Lehman ePermit, also <https://epermit.cuny.edu>) or at non-CUNY colleges (visit the Registrar's office for a non-CUNY permit).

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Spanish Heritage Speakers

Spanish heritage speakers are those who speak Spanish at home. Often this is their first language and mastery of the language in both spoken and written forms varies considerably. Spanish heritage speakers cannot take language courses in their home or native language intended for non-heritage speakers (courses numbered 111, 112, 201, 202). Spanish heritage speakers will be placed by examination and/or

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interview with a Languages Department advisor. There are special courses for Spanish heritage speakers (**SPA 113-SPA 114** and **SPA 203-SPA 204**).

Foreign Transfer Students

Foreign transfer students often enter Lehman with college credit for coursework completed in a language other than English. Foreign transfer students cannot take language courses in their home or native language (courses numbered 111, 112, 201, 202). Foreign students will be placed by examination and/or interview with a Languages Department advisor.

Foreign transfer students who have completed college coursework in a foreign language may request a waiver from taking a foreign language. If the waiver is granted, the student is required to substitute Foreign Language Option courses to complete the language requirement.

Non-Degree Students

Non-degree students may take no more than the maximum credits allowed by matriculated (degree) students.

Student Classification

Group	Credits Completed
8 Graduating Senior	106-120
7 Lower Senior	91-105
6 Upper Junior	76-90
5 Lower Junior	61-75
4 Upper Sophomore	46-60
3 Lower Sophomore	31-45
2 Upper Freshman	16-30
1 Lower Freshman	0-15

Summer Session

In summer session, students may earn credit in proportion to the amount of credit they may earn in a regular semester. For example, in one six-week summer session, a student may carry no more than eight credits or two courses, whichever is higher. A student with a minimum cumulative index of 3.0 or a student who is graduating from the summer session may carry an additional three credits.

If a student attends two summer sessions, at Lehman and/or elsewhere, and there is any overlap between the two sessions, credits representing the number of weeks of overlap must be subtracted from the total number of credits allowed. Students should consult with the Office of Academic Standards and Evaluation (Shuster Hall, Room 280).

Transfer Credit

The following rules govern the evaluation of transfer credit:

- Credit is usually granted for a course from a college or university accredited by one of the following accrediting bodies if the description of that course matches that of a similar course offered by Lehman College: Middle States Association of Colleges and Schools/Commission on Higher Education; New England Association of Schools and Colleges/ Commissions on Institutions of Higher Education; North Central Association of Colleges and Schools; Northwest Association of Schools and Colleges; Southern Association of Colleges and Schools/Commission on Colleges; Western Association of Schools and Colleges/ Accrediting Commission for Community and Junior Colleges; Western Association of Schools and Colleges/ Accrediting Commission for Senior Colleges and Universities; Accrediting Commission for Community and Junior Colleges; Accreditation Commission for Education in Nursing, Commission for Nursing Accreditation Education and accreditation by the New York State Board of Regents and the Commissioner of Education of the colleges currently listed on the NYSED college accreditation site.
- Credit for a course at a postsecondary institution not accredited by one of the above-mentioned accrediting bodies, whose description matches that of a similar course offered by Lehman College may be granted with departmental approval.
- Courses from non-accredited institutions that do not have a Lehman equivalent will not transfer.

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- Courses completed outside the City University system with a grade of D or below will not be credited by Lehman College. They will be included, however, in the cumulative index to determine an applicant's eligibility for admission.
- Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College. (See the definition of credits in residence in the section on "Degree Requirements" in this Bulletin, under the heading "Credit Requirements.")

Undergraduate Certificates

Effective fall 2019, undergraduate certificate programs (not including certificates offered by Continuing Education) shall follow the policies and procedures in effect for minors.

Withdrawal from Courses

Drop/Add Period. Students may adjust their programs during the Drop/Add period at the beginning of each semester, provided there is space in a newly selected course and they maintain the minimum credit load for their status.

Withdrawals after Drop/Add. The grade of W, withdrawal without penalty, is awarded only when it is clear that a student has a good and sufficient reason for withdrawing from a course and is doing so at a time when he or she is doing passing work in the course. Applications for withdrawal are accepted through the tenth week of each semester.

Students desiring to drop a course in their major must obtain a recommendation from the chair or the adviser of the appropriate department program. No faculty member or counselor may withdraw a student from a course.

The following grades govern official and unofficial withdrawals after the Drop/Add period. The deadline dates are published each semester by the Office of Academic Standards and Evaluation.

	Grade
Official withdrawal without penalty	W
Never Attended, with penalty	WN
Unofficial withdrawal with penalty	WU
<i>NOTE: Although W grades carry no index penalty, they are credits attempted for the purpose of measuring satisfactory academic progress.</i>	

After the tenth week of each semester, students may appeal for withdrawals to the Committee on Admission and Standing, but only for documented reasons of serious illness or serious personal emergency. Students should submit their appeals to the Office of Academic Standards and Evaluation (Shuster Hall, Room 280).

Students receiving financial aid should discuss in advance with the Office of Financial Aid the consequences of withdrawing from a course.

Credit by Examination

External Examination Programs (AP, CLEP, CPEP)

Students who have participated in any one of the three external examination programs approved by the College - the Advanced Placement Program (AP), the College Level Examination Program (CLEP), and the College Proficiency Examinations Program (CPEP) - may receive advanced placement depending on the scores achieved and criteria set by the College. Sophomore standing will be awarded to those who have earned four full Advanced Placement course credits.

Credit by Departmental Examination

All departments at Lehman College may offer credits by means of a departmental examination, provided the individual departments are convinced that the student, through previous study and/or work, is qualified to take the examination in a specific course. The department may assign either credit (representing a grade of C or better) or no credit to the examination. Students who fail this examination may not repeat it. Students requesting credit by departmental examination must pay the Qualifying Examination Fee as listed in the section on "Noninstructional Fees" in the chapter on "Tuition and Fees" in this Bulletin.

The maximum number of credits students may earn through external examinations and life-experience credit (awarded through the Adult Degree Program), exclusive of Advanced Placement examinations, is 30. (For further information, consult the Office of Academic Standards and Evaluation, Shuster Hall, Room 280.)

Graduate Courses for Undergraduate Credit

Undergraduate students with a declared major who are not registered for a dual degree program, have completed at least 90 credits with a cumulative GPA of 3.0 or above and who satisfy necessary pre-requisites may enroll in a total of twelve graduate credits during their senior year.

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Graduate courses may not count towards Pathways requirements or the residency requirement for the major/minor. Graduate courses will be counted towards the calculation of Dean's List, Presidential Scholars, and departmental honors.

Grading will occur on the following system: A, A-, B+, B, B-, C+, C, and F.

Tuition will be charged in accordance with the tuition and fee manual. Full-time undergraduate students who receive permission to take graduate courses will be charged the undergraduate tuition rate for graduate courses which are applicable to the student's undergraduate degree. (within the 120 credits required for graduation). If the student is part-time, the graduate rate will be charged for graduate courses and the undergraduate rate for undergraduate courses. Students receiving financial aid in the form of grants and/or loans should confirm that the additional charges will be covered by their aid by speaking to a Financial Aid Counselor.

Students who meet the eligibility requirements must get approval from the graduate program advisor and the Office for Graduate Studies.

Audited Courses

All students, matriculant and non-degree, may audit any course other than a laboratory, provided attendance in the course does not involve the use of consumable material and/or equipment. Auditors will be charged regular tuition. Audited courses cannot be used to qualify for full-time or part-time status, financial aid, or veteran's benefits. AUD-graded courses carry no credits, but auditors must fulfill the instructor's requirements for auditors. AUD-graded courses should not be confused with courses graded "No Credit." To register as an auditor, prior written permission of the instructor and the appropriate department chair is required. No change from regular registration to auditing, nor from auditing to regular registration, will be permitted after the regular registration period has ended.

Undergraduate Grading Systems and Related Policies

Attendance

Attendance

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 or attend classes regularly to continue eligibility.

Undergraduate Grading Systems and Related Policies

Change of Grade Policy and Process

Change of Grade Policy and Process

Change of Grade Policy and Process

The purpose of this policy 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. The procedures outlined below applies 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 (paper or secure online form), including the reason for the change, follow campus changes of grade approval process, and forward the completed form to the Office of the Registrar, who will process the change and notify the student and faculty.
- **Undergraduate** grade change request over one academic year requires the approval of the Grade Appeals Committee (or campus equivalent.)
- **Graduate** change of grades over one academic year requires the approval of the Dean of Graduate Studies (or campus equivalent.)

Change of INC to Administrative FIN

- Campus Registrar assigns the grade of FIN when an INC (Incomplete) remains unresolved at the **end of the semester following the semester in which the course was taken (exclusive of Summer Term.)**
- The student or the instructor may appeal this administrative action. Graduate Students who receive an Incomplete (INC grade) must fulfill their academic obligation **within one calendar year (or earlier campus deadline)** of the end of the semester in which the grade of Incomplete is given.
- Incompletes unresolved in the above-mentioned time-period will become FIN in students' records and may not be changed thereafter.

Change of PEN to Final Letter Grade

- The "PEN" grade is a temporary grade awarded when the disposition of the final grade requires further evaluation and when the absent or incomplete grades are inappropriate. 'PEN' is also used to facilitate the implementation of the Procedures for Imposition of Sanctions whereby colleges must hold a student's grade in abeyance pending the outcome of the academic review process. Final determination of a grade will depend on final evaluation by the instructor or the outcome of the college's academic review process. PEN grade must be resolved to letter grade by the end of the semester following the semester in which the course was taken.

Student Appeal

- 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

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appeal. **Appeals must be filed within 30 calendar days of grade assignment in CUNYfirst.**

Faculty Appeal

- An appeal instituted by a member of the faculty to change an administrative FIN must indicate that the work required to resolve the INC grade was in the instructor's possession prior to the INC deadline date. **Appeals must be filed within 30 calendar days of FIN grade assignment in CUNYfirst.**

Grade Appeals Process

- Student or Faculty request shall be reviewed by the department grade appeals committee (or campus equivalent.) The departmental shall review the matter and make a recommendation to the faculty member within 30 calendar days.
- If the departmental grade appeals fail to make a recommendation to the faculty member within **30 calendar days**, the grade appeal will be escalated to the college-wide grade appeals committee (or campus equivalent.)
- The college-wide grade appeals committee (or campus equivalent) shall have **30 calendar days** to make a recommendation to the department and faculty member.
- The faculty member, upon receipt of the department or college-wide committee's recommendation, must render a judgment within **15 calendar days** and communicate in writing/via online form to the Campus Registrar his or her decision to either sustain the grade or submit a grade change.

This Policy shall supersede and override all undergraduate and graduate program-level grading change policies currently in effect at CUNY colleges and schools Effective Fall 2021.

The complete memorandum for the CUNY Uniform Grade Glossary, Policies, and Guidelines may be found **here**.

Undergraduate Grading Systems and Related Policies

College Now Program Grading Policy

College Now Program Grading Policy

College Now is a University wide initiative to offer college level courses to NYC's public high school students. Students take credit-bearing courses that are part of the regular curriculum at any one of the participating CUNY colleges. Since these are actual college courses a transcript can be generated for all participating students who enroll in these courses.

Currently the same letter grade system that is used on CUNY campuses is used in these courses. Upon matriculation in any of CUNY colleges other than the one sponsoring the course, the course is treated like transfer credit. The earned letter grade is not entered on the transcript at the receiving school.

If the student matriculates at the same college that sponsored their College Now course, the course appears on the transcript as a regular course with a letter grade and GPA. Because the same rules that apply to students transferring within CUNY are used for College Now students, if a student gets a passing grade in the course, the course will transfer. If, however, the student attends the college that sponsored the course, the letter grade and its corresponding GPA are calculated into the student's record. This is fine for students earning a "C" or better, but students earning a letter grade lower than a "C" start their academic career when entering college, on probation. In some cases, their financial aid may be impacted.

Effective Fall 2021, in all College Now programs the only passing grades permitted will be iterations of A through C. Lower passing grades such as C-, D+, D and D- will automatically convert to the grade of CR (credit) and the F, WD, WU, W, WN grade will convert to NC (No Credit). CR will carry academic credit and NC will not. Neither grade will impact the student's GPA. Upon matriculation, NC grades earned during College Now program, will not impact students financial aid status. This Policy shall supersede and override all College Now program-level grading policies currently in effect at CUNY colleges and schools.

The complete memorandum for the CUNY Uniform Grade Glossary, Policies, and Guidelines may be found **here**.

Undergraduate Grading Systems and Related Policies

Cumulative Index

Cumulative Index

A cumulative index may not be computed by averaging the semester indices. Students should check their computation against their official transcripts. Grades and Credits in the cumulative index include: All grades earned at the College, grades earned in courses taken at Lehman or CUNY (i.e study-abroad programs, permit out). Grades and Credits to be excluded are those grades earned in any previous institution.

Undergraduate Grading Systems and Related Policies

Departmental Grade Appeals

Departmental Grade Appeals

When a student considers a grade unjust, he/she should first confer with the instructor. **Students are required to initiate grade appeals before the end of the eighth week of a semester following the entry of a permanent grade.** If a student is not satisfied with the outcome, he/she may appeal in writing to the department chair.

1. The chair will appoint a review committee of at least two department members who, with the chair, will review the appeal. The committee will examine all materials relevant to the appeal, submitted by both the instructor and the student, and will prepare a written report of its findings, either sustaining the original grade or recommending a change.

2. The chair will notify the student, the instructor, and the Office of Academic Standards and Evaluation of the committee's decision. If the committee recommends a grade change, the chair will initiate an e-Grade correction.
3. The decision of the review committee will be binding on both parties.

Undergraduate Grading Systems and Related Policies

Discontinued Grades & 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
8	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](#).

Undergraduate Grading Systems and Related Policies

F Repeat Policy

F Repeat Policy

When an undergraduate student receives the earned academic grade of “F” or an administrative failing grade, and the student subsequently retakes that course and receives a grade of “C-” (at the same institution) or better, the initial “F” will no longer be computed into the Grade Point Average (GPA). The “F” will remain on the transcript. The number of failing credits that can be deleted from the GPA shall be limited to

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16 for the duration of the student's undergraduate enrollment in the institutions of the City University of New York. This policy shall be effective September 1, 1990, at all colleges of the City University of New York. Students replacing grades of "F" earned before September 1st, 1984, must receive the approval of the appropriate faculty committee.

1. This policy is applicable only to grades of "F" and to those administrative grades that cause zero quality points to be averaged into the calculation of the cumulative GPA: F, WU, and FIN. *As of Fall 2021, WU grades no longer carry a punitive impact on a student's GPA*
2. In order for a grade of "C-" or better to replace a grade of "F" in the calculation of the cumulative GPA, repetition of the course must take place at the same college where the failing grade was originally received.
3. A failing grade may not be partially deleted from the calculation of the cumulative GPA. (For example, if a student has used 14 credits of the 16-credit limit and subsequently earns a grade of "C-" or better to replace a failing grade in a 3-credit course, the original "F" grade will continue to be calculated in the cumulative GPA; however, if that student subsequently earns a grade of "C-" or better to replace a failing grade in a 2-credit course, the original "F" may be deleted from the calculation of the cumulative GPA).
4. Whether a student remains at a single college or transfers from one CUNY college to another, no more than 16 credits of failing grades may be replaced in the calculation of their cumulative GPA.
5. If a student has received two or more "F"s for the same course and subsequently earns a "C-" or better, the initial "F"s will, subject to the 16-credit limit, be deleted from the calculation of the cumulative GPA, and the total number of credits of "F" deleted will be charged against the 16-credit limit.
6. When a student, by choice, has taken a course on a pass/fail basis and earned an "F" for that course, the student must subsequently receive a grade within the range of "C-" to "A" in order for the initial "F" to be deleted from the calculation of the cumulative GPA.
7. When course numbers or titles have changed in the period between the student's earning the initial "F" and repeating the course, but the content of the course remains the same, routine campus procedures should be followed for deleting the "F" from the calculation of the cumulative GPA. When course content has changed (as indicated in the Bulletin) in the period between earning the initial "F" and repeating the course, or when students have been permitted to substitute an equivalent course for the one originally failed, the declaration of course equivalency for the purpose of deleting the "F" from the cumulative GPA will be at the discretion of the appropriate departmental or college committee.

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

Undergraduate Grading Systems and Related Policies

Final Examinations

Final Examinations

Final examinations for the term should be given in accordance with the timetable provided by the Office of the Registrar. A make-up exam date will be scheduled every term. The instructor must report the student's final grade in the course to the Office of the Registrar no later than the date advertised in the term Academic Calendar. Kindly visit our website at <http://www.lehman.cuny.edu/registrar/calendars.php> for all up-to-date Academic Calendars.

Undergraduate Grading Systems and Related Policies

Grade Appeals

Grade Appeals

Students dissatisfied with a grade received in a course should first consult the instructor involved. It is the instructor's sole judgment that determines the grade recorded in the Office of the Registrar. The instructor's first judgment is always taken. Second and later judgments resulting from personal appeals and hardship claims are never honored. Occasional errors do occur, and these are always corrected promptly when properly certified by the instructor to the Office of Academic Standards and Evaluation.

Undergraduate Grading Systems and Related Policies

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.

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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	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. Student participated in an academically related activity at least once</i>	-
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](#).

Incomplete Courses

Incomplete Courses

For an instructor to grant an INC, the student must have met the instructor's attendance requirements in the course and have a passing semester average. The INC grade covers any failure to complete all requirements for a course, such as submitting a paper or taking a final examination. 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 student must complete the missing work by the **end of the 14th week of the following semester** and the instructor has to the end of the term to submit the eGrade Correction. However, if the student is eligible and has applied for graduation, the eGrade Correction must be submitted prior to the term conferral date. If the instructor is not available, the student must consult with the department chair. INC grades not completed by the deadline will become a grade of "FIN."

Undergraduate Grading Systems and Related Policies

Index Computation Formula

Index Computation Formula

To learn to compute the cumulative index, assume that the accompanying table represents grades earned and proceed as follows:

1. Multiply the total number of credits for each grade by the quality points assigned to that grade and total the product obtained.
2. Total the number of credits attempted.
3. Divide the results obtained in Item One by the result obtained in Item Two. This number becomes the Lehman College cumulative index. The index must be computed to three decimal places. (See the accompanying table.)
- 4.

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Grade Symbols		Quality Points
A	Excellent	4.0
A-		3.7
B+	Good	3.3
B		3.0
B-		2.7
C+	Satisfactory	2.3
C		2.0
C-		1.7
D+*	Poor	1.3
D*		1.0
F*****	Failure	0.0
P	Pass	-
NC**	No Credit	-
NP	No Pass	-
R**	Course must be repeated until minimum level of proficiency is attained	-
INC***	Incomplete	-
FIN	An incomplete that has been turned to an F	0.0
W	Withdrawal without Penalty	-
WD	Withdrawal Drop	-
WN	Never Attended	0.0
WU****	Unofficial Withdrawal	0
WF	Withdrawal with Penalty	0
AUD	Audited Course	-
Z	Registrar's grade when a grade sheet has not been submitted by the instructor	-
#	Repeat for better grade, removed from index	-
⊘	Repeat for better grade, remains in index	-
*	Repeat/Repeat of transfer credit/No credit when credit earned in XXX999	-

* Students, if they wish, may repeat, one time only, courses in which they have earned D grades. The D grade will stand, and the new grade will be averaged in the cumulative index, but the course will be credited only once.

**Undergraduate students may remove up to 16 credits worth of F penalty grades from their Grade Point Average by repeating the course in which the penalty grade was received and earned a grade of C- or better as long as the original penalty grade was earned in the Fall 1984 or thereafter and the course was repeated in the Fall 1990 or thereafter. The original F penalty grade remains on the transcript. If students repeat course(s) in which they have received a grade of C- or higher, the repeated course(s) will neither be credited nor counted in the students' total earned credits or cumulative indices.

*** The NC and the R are earned academic grades for courses in which the use of these grades have been approved. The NC or the R grade is given when a student has completed a course, but has not earned a minimum grade of C. In order to receive credit for a course in which an NC or an R grade has been earned, a student must retake and satisfactorily complete the course.

**** An Incomplete grade is turned to an FIN when the work has not been satisfactorily completed within the established deadline.

*****A grade of **WN** denotes that the student "NEVER ATTENDED." The grade **WN** was issued as per "COA" (Commencement of Attendance Rosters) submitted by the faculty after the end of the third week of classes.

***** WU grades- Faculty may assign the grade of **WU** if the student attended at least once. This grade may be assigned to a student that "unofficially withdrew" (stopped attending; work performance cannot be evaluated to **EARN** a grade).

***** An F grade is a failure grade given to a student who completed the class and failed. This grade is assigned for work that in the judgment of the instructor does not deserve college credit.

Grade	Quality Points		Credits Attempted		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
D+	1.3	x	3	=	3.9
D	1.0	x	3	=	3.0
F, WF, or WU	0.0	x	6	=	0.0
			41		92.8

Number of credits taken = 41

Division of 92.8 (sum of quality points) by 41 = 2.26 (index)

Undergraduate Grading Systems and Related Policies

Pass/No Credit Option

Pass/No Credit Option

Students may elect P/NC grades for a maximum of 12 credits in their degree program under the following conditions:

1. The course for P/NC must be outside (a) the General Education requirements, (b) the Major, Minor, or Interdisciplinary program, (c) Certification/Licensing requirements, (d) and the courses offered by Lehman's Teacher Education departments, except for those education courses that have Pass/Fail or Pass/No Credit grading basis.
2. Up to two P/NC courses may be elected in any semester, with the exception for those courses that have a P/F grading basis.
3. The P/NC choice may not be changed after the end of Week 7 (and is allowed in Fall/Spring semesters only).
4. Advising is mandatory for students opting into the P/NC policy; only advisors can make the selection and begin a workflow that will be verified by Financial Aid as well.
5. This policy only applies to courses taken at Lehman College by the student.

Undergraduate Grading Systems and Related Policies

Undergraduate and Graduate Grading Basis

Undergraduate and Graduate Grading Basis

GRADING BASIS	FORMAL DESCRIPTION	CAREER APPLIED		ALLOWED GRADES TO ASSIGN
		UGRD	GRAD	
ANC	PFP Courses Graded	X		A, A-, B+, B, B-, C+, C, INC, NC, WU
GRD	Undergraduate Letter Grades	X		A, A-, B+, B, B-, C+, C, C-, D+, D, F, INC, WU
GRD	Graduate Letter Grades		X	A, A-, B+, B, B-, C+, C, F, INC, WU
LAN	Language Grades	X		A, A-, B+, B, B-, C+, C, C-, INC, NC, WU
P/F	Pass/Fail Grades	X	X	F, INC, P, WU
PNP	Pass/Not Pass Grades	X		P, NP, INC, WU
PNP	Pass/Not Pass Grades		X	P, NP, INC, WU *[Assigned grades of A, A-, B+, B, B-, C+, and C will convert into a P grade]
SUS	Graduate Letter Grades (Including SP)		X	A, A-, B+, B, B-, C+, C, F, INC, SP, WU

GRADE	DESCRIPTION
A, A-	EXCELLENT
B+, B, B-	GOOD
C+, C, C-	SATISFACTORY
D, D+	PASSING
F	FAILURE
INC	INCOMPLETE
NC	NO CREDIT
NP	NO PASS
P	PASS
SP	SATISFACTORY PROGRESS
WD	WITHDRAWAL DROP
WN	NEVER ATTENDED
WU	WITHDREW UNOFFICIALLY

Undergraduate Grading Systems and Related Policies

WU and F Grades 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” (Withdraw) or “WU” (Withdraw Unofficially). Currently WD, W, WN are not academically punitive grade i.e., these grades do not impact student GPA. For Title IV purpose University uses our Grading policy for compliance with R2T4 regulations.

Effective Fall 2021, the WU grade will not have punitive impact on a student’s GPA. The WU grade will continue to be used to denote Unofficial Withdrawal. This Policy shall supersede and override all undergraduate and graduate program-level grading change policies currently in effect at CUNY colleges and schools.

If a student wishes to receive credit for a course in which a WU grade was received, it must be repeated with a passing grade of a C- or higher; however, the "WU" grade remains on the transcript.

A grade of "F" is a failure grade given to a student who completed the class and failed. This grade is assigned for work that in the judgment of the instructor does not deserve college credit. This grade is calculated in the GPA as zero and no credit will be earned. If a student wishes to receive credit for the course, it must be repeated with a passing grade of C- or higher; however, the "F" grade remains on the transcript.

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

Academic Integrity

While honest scholarship is time-consuming and often requires hard work, it is also the primary process by which students learn to think for themselves. Faculty members must teach respect for methods of inquiry within the various disciplines and make assignments that will encourage honest scholarship; students in turn must uphold a standard of honesty within the College, thereby affirming the value and integrity of their Lehman degree. The following definitions and procedures govern cases involving undergraduate student work.

Academic dishonesty is prohibited in The City University of New York. Penalties for academic dishonesty include academic sanctions, such as failing or otherwise reduced grades, and/or disciplinary sanctions, including suspension or expulsion.

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. Examples of cheating include:

- 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 others to research and write assigned papers or do assigned projects, including using commercial term paper services.

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- Giving assistance to acts of academic misconduct/ dishonesty.
- Fabricating data (in whole or in part).
- Falsifying data (in whole or in part).
- Submitting someone else's work as your own.
- Unauthorized use during an examination of any electronic devices such as cell phones, 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. Examples of plagiarism include:

- Copying another person's actual words or images 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.
- Failing to acknowledge collaborators on homework and laboratory assignments.
- Internet plagiarism, including submitting downloaded term papers or parts of term papers, paraphrasing or copying information from the internet without citing the source, or "cutting & pasting" from various sources without proper attribution.

Obtaining Unfair Advantage is any action taken by a student that gives that student an unfair advantage in his/her academic work over another student, or an action taken by a student through which a student attempts to gain an unfair advantage in his or her academic work over another student. Examples of obtaining unfair advantage include:

- 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

Examples of falsification include:

- 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.

A faculty member who suspects that a student has committed a violation of the CUNY Academic Integrity Policy shall review with the student the facts and circumstances of the suspected violation whenever feasible.

Thereafter, a faculty member who concludes that there has been an incident of academic dishonesty sufficient to affect the student's final course grade shall report such incident on a Faculty Report Form which is attached to this Policy and shall submit the Form to the college's Academic Integrity Officer who is Dr. Conrad Walker, Assistant Vice President, Student Affairs & Dean of Students. His office is in Shuster Hall room 204 and he can be reached at 718-960-8242, Conrad.Walker@lehman.cuny.edu.

The Academic Integrity Officer shall update the Faculty Report Form after a suspected incident has been resolved to reflect that resolution. Unless the resolution exonerates the student, as described in Section 4.4, the Academic Integrity Officer shall place the Form in a confidential academic integrity file created for each student alleged to have violated the Academic Integrity Policy and shall retain each Form for the purposes of identifying repeat offenders, gathering data, and assessing and reviewing policies. Unless the student is exonerated, written decisions on academic integrity matters after adjudication also shall be placed in the student's academic integrity file. The Academic Integrity Officer shall be responsible for maintaining students' academic integrity files.

Procedures for Imposition of Sanctions

Determination on academic vs. disciplinary sanction

The Academic Integrity Officer shall determine whether to seek a disciplinary sanction in addition to an academic sanction. In making this determination, the Academic Integrity Officer shall consult with the faculty member who initiated the case and may consult with student affairs and/or academic affairs administrators as needed. Before determining which sanction(s) to seek, the Academic Integrity Officer also shall 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. Prior violations include both violations at the student's current college and violations that occurred at any other CUNY college. In making the determination on prior violations, the Academic Integrity Officer shall determine whether the student previously attended any other CUNY colleges and, if so, shall request and be given access to the academic integrity files, if any, at such other CUNY colleges.

The Academic Integrity Officer should seek disciplinary sanctions only if (i) there is a substantial violation; or (ii) the student has previously violated the Policy; or (iii) academic sanctions are unable to be imposed because the student has timely withdrawn from the applicable course. Examples of substantial violations include but are not limited to forging a grade form or a transcript; stealing an examination from a professor or a university office; having a substitute take an examination or taking an examination for someone else; having someone else write a paper for the student or writing a paper for another student; sabotaging another student's work through actions that prevent or impede the other student from successfully completing an assignment; and violations committed by a graduate or professional student or a student who will seek professional licensure. The college also should consider any mitigating circumstances in making this determination.

Procedures in Cases Involving Only Academic Sanctions

Student Admits to the Academic Dishonesty and Does Not Contest the Academic Sanction

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If a faculty member wishes to seek only an academic sanction (i.e., a reduced grade) 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 Academic Integrity Officer 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. A reduced grade may be an "F" or another grade that is lower than the grade that the student would have earned but for the violation.

The faculty member shall inform the Academic Integrity Officer of the resolution via email and the Officer shall update the applicable Faculty Report Form to reflect that resolution.

Student Admits to the Academic Dishonesty but Contests the Academic Sanction

In a case where a student admits to the alleged academic dishonesty but contests the particular academic sanction imposed, the student may appeal the academic sanction through the college's grade appeal process. The student shall be allowed, at a minimum, an opportunity to present a written position with supporting evidence. The committee reviewing the appeal shall issue a written decision explaining the justification for the academic sanction imposed.

Student Denies the Academic Dishonesty

In a case where a student denies the academic dishonesty, a fact-finding determination shall be made, by the Student-Faculty Disciplinary Committee established under Article XV of the CUNY Bylaws. The Student-Faculty Disciplinary Committee shall issue written decisions and send copies of their decisions to the college's Academic Integrity Officer. The Academic Integrity Officer may not serve on a college's Academic Integrity Committee.

Procedures in Cases Involving Disciplinary Sanctions

If the college decides to seek a disciplinary sanction, the case shall be processed under Article XV of the CUNY Bylaws. If the case is not resolved through mediation under Article XV, it shall be heard by the college's Faculty-Student Disciplinary Committee.

If the college seeks to have both a disciplinary and an academic sanction imposed, the college shall proceed first with the disciplinary proceeding and await its outcome before addressing the academic sanction. The student's grade shall be held in abeyance by using the PEN grade established for this purpose, pending the Committee's action. 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. The student may appeal the finding in accordance with Article XV procedures and/or may appeal the grade imposed by the faculty member in accordance with section 4.2.2. If the Faculty-Student Disciplinary Committee finds that the alleged violation did not occur, then no sanction of any kind may be imposed.

Where a matter proceeds to the Faculty-Student Disciplinary Committee, the Academic Integrity Officer 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 explained below, the suspected violation was held to be unfounded.

Required Action in Cases of No Violation

If the Faculty-Student Disciplinary Committee finds that no violation occurred, the Academic Integrity Officer shall remove all material relating to that incident from the student's confidential academic integrity file and destroy the material.

Faculty Report Form

It is necessary to complete the following form to report an incident of suspected and/or resolved academic dishonesty: https://lehman-cuny-advocate.symplicity.com/public_report/index.php/pid718553?rep_type=1001. You should also make a copy for your records and submit your report to the Dean of Students, Dr. Conrad Walker. Dr. Walker can also be reached in Shuster Hall 204, email: conrad.walker@lehman.cuny.edu, ph: 718.960.8242.

Academic Standards Policy

Students are expected to achieve and maintain a minimum GPA requirement during their enrollment at Lehman College. In order to remain in good academic standing, students must attain a minimum GPA of 1.5 for the first 12 attempted credits, 1.75 for the first 24 attempted credits, and a 2.0 cumulative GPA thereafter.

Total number of credits attempted include all indexable grades (A-F and FIN) as well as CR, INC, NC, P, R, W, WA, WD, WF, WN, WU*, and all transfer credits.

*WU grades earned prior to Fall '21 are punitive indexable credits that negatively impact the GPA

Total Credits Attempted	Minimum Lehman College Cumulative GPA
0-12	1.5
>12-24	1.75
>24	2.00

Students who fail to meet the required cumulative GPA are automatically placed on academic warning for the following semester. During the academic warning semester, students may register without credit restriction.

Students who do not meet the required cumulative GPA by the end of the academic warning semester will be placed on either full-time or part-time probation for the following semester. The determination of full-time or part-time probation status is based on students' performance during the academic warning semester:

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- Full-Time Probation: Cumulative GPA <2.0, term index > 2.3
- Part-Time Probation: Cumulative GPA <2.0, term index < 2.3

In order to regain good academic standing, students must meet the required cumulative GPA by the end of a probation semester.

- Students on full-time probation who do not meet the required cumulative GPA but who meet the required term index (2.3) will remain on full-time probation for the following semester.
- Students on full-time probation who do not meet either the required cumulative GPA or the required term index (2.3) will be placed on part-time probation for the following semester.
- Students on part-time probation who do not meet the required cumulative GPA but who meet the required term index (2.3) will remain on part-time probation for the following semester.

The Fresh Start Program

The Fresh Start Program offers eligible students seeking readmission to Lehman College the opportunity to return to the College and begin their GPA anew. Under the Fresh Start Program, students whose cumulative GPA does not meet Lehman College's academic standard and who earned no more than 45 indexable credits during their initial enrollment at the College will have none of their previous Lehman College coursework counted toward the computation of their grade point average.

Eligibility:

The following reinstated students may qualify for the Lehman College Fresh Start Program:

- Students who have either completed an associate's degree and have earned a minimum GPA of 2.75 or have earned 45 credits at an accredited institution following their initial enrollment at the College with a minimum GPA of 2.75;
- Students who have not attended a college or university for 5 or more years.

Terms of the program:

- Upon acceptance of an appeal for readmission, students who meet the above criteria will be invited to apply to the program by the Committee on Admission and Standing.
- Admission to the program is at the discretion of the Committee. Decisions are final and may not be appealed.
- Upon acceptance to the Fresh Start Program all previously earned grades will be removed from the calculation of the index but will remain visible on the transcript. A notation will indicate students' enrollment in the Fresh Start Program.
- Students accepted to the program must adhere to a Fresh Start Program Contract which requires regular meetings with an assigned academic advisor as well as the utilization of campus support services.
- Fresh Start Program participants must comply with all residency requirements for the College following their acceptance to the program, which stipulate the completion of at least 30 credits of coursework at Lehman, including at least half the number of credits in the student's major and half in the minor or half of the credits in an interdisciplinary program.
- Students who fail to meet the academic standards of the College following their acceptance to the program will be subject to the policies governing dismissal as outlined in the College Bulletin.
- The Fresh Start Program may be implemented only once during a student's academic career at Lehman.
- Credits earned prior to the Fresh Start Program will be treated as transfer credits. As such, all grades removed from the index under the Fresh Start Program guidelines will not be used in the calculation of any indices.

Graduation Requirements

To qualify for graduation with a Lehman College baccalaureate degree, students must complete the following requirements:

1. completion of at least 120 credits, including all degree requirements;
2. completion of at least 30 credits in coursework at Lehman, including at least half the number of credits in the student's major and half in the minor or half of the credits in an interdisciplinary program;
3. a minimum Lehman College cumulative index of 2.0; and
4. either a minimum grade of C or an overall index of 2.0 in all courses taken in the major and minor departments or in an interdisciplinary program.

The Undergraduate General Education Curriculum

Lehman College offers undergraduates the opportunity to deepen their self-knowledge and their understanding of the world by engaging in a thorough study of the liberal arts and sciences. The Undergraduate General Education Curriculum is a structured program of courses designed to provide training in a range of essential skills as well as a broad understanding of the achievements and methods of the liberal arts and sciences, all of which allow informed inquiry into subjects of both public and personal concern.

The curriculum requires a series of courses in writing, mathematics, foreign language, and natural science. Students must also complete courses from a list of Distribution areas. These Distribution areas are different, depending on whether they belong to the **Pre-2013** or the **CUNY 2013 (Pathways) Programs** (see the Navigation Links at the side). In addition, students must complete two upper-division interdisciplinary courses, **LEH 351-LEH 355**, chosen from five areas: **Scientific and Applied Perspectives, Literature, the Arts, Historical Studies, and Philosophy, Theory and Abstract Thinking**. Of these upper-division courses students receive General Education credit for taking two of the four that are not in their chosen major. To develop writing skills, students must complete four course sections designated as writing-intensive.

Opting in or out of Pathways

- Students who enter Lehman in Fall 2013 or thereafter, either as first-time freshmen or as transfer students from another CUNY college or from a non-CUNY college, will automatically be enrolled in the Pathways curriculum.
- Students who first enrolled at Lehman before Fall 2013, stop out for more than one semester, and reenroll in Fall 2013 or later will be required to follow the Pathways curriculum. However, such students who completed the prior general education curriculum in its entirety will not be subject to any of the Pathways general education requirements.
- Students who reenroll, as well as any other students who feel they need to complete additional requirements under the new curriculum due to their particular course histories, may petition for a variance to continue to be held to the general education requirements that were in effect before Fall 2013.
- Continuing students may choose to opt in to the Pathways curriculum.

Detailed information on the requirements of the General Education Curriculum can be found in this section of the Bulletin, under the headings "**2013 CUNY General Education Program (Pathways)**" and "**Pre-2013 General Education Program.**"

Pre 2013 General Education Program (Required Courses)

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

General Education includes subjects comprising the shared intellectual heritage of our diverse culture. It teaches critical thinking and encourages accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who entered Lehman College before the fall 2013 semester must meet the Pre-2013 General Education Requirements. There are four categories of required courses: Foundation, Distribution, Integration, and Writing Intensive. For a list of the Pre-2013 General Education courses in each category, select the links in the navigation panel.

Foundation Courses

The Foundation Courses comprise requirements in English Composition (6 credits), Mathematics (3-4 credits), Natural Science (8-10 credits), and Foreign Language (3-9 credits).

English Composition Requirement (6 Credits)

All students must successfully complete a six-credit sequence in English composition (ENG111 English Composition I-ENG121 English Composition II). Every student should enroll in an English composition course each semester until ENG121 English Composition II is passed. Students who are placed in English as a Second Language courses must complete these courses before taking English Composition. Entering students who have completed equivalent English composition coursework will be placed in the appropriate course by the English Department.

Mathematics Requirement (3-4 Credits)

Unless exempted, all students are required to successfully complete one three- or four-credit college-level mathematics course numbered 125 or higher, or three one-credit mathematics courses numbered between 180 and 199.

Natural Science Requirement (8-10 Credits)

All students are required to successfully complete two courses in laboratory science from a specified list. The list of approved courses is available from the Academic Information and Advisement Center (Shuster Hall, Room 280) and in the Schedule of Classes distributed prior to registration each semester. The following list is approved for the Fall 2013 semester, and may change for subsequent semesters:

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		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
AST136 Astronomy of the Solar System	Astronomy of the Solar System	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
BIO184 Plants and People	Plants and People	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
	And	
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE120 Essntls Organic Chemistry Lec1	Essentials of Organic Chemistry Lecture I	3
	And	
CHE121 Essntls of Orgnc ChemistryLBII	Essentials of Organic Chemistry Laboratory II	1.5
CHE136 Elements of Chemistry	Elements of Chemistry	4
CHE166 General Chemistry I	General Chemistry I	4
	And	
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO166 Processes of Global Change	Processes of Global Change	4
GEO167 Earth Evolution	Earth Evolution	3
	And	
GEO168 Earth Evolution Laboratory	Earth Evolution Laboratory	1
GEO228 Weather and Climate	Weather and Climate	3
	And	
GEP229 Weather and Climate Laboratory	Weather and Climate Laboratory	1
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5

NOTE: Students entering the Biology, Chemistry, Anthropology/Biology/Chemistry, and Physics majors as well as premedical, and other pre-health program students, may use PHY166 General Physics I, PHY167 General Physics II, PHY168 PHY I Scientists & Engineers, and PHY169 PHY II Scientists & Engineers to fulfill this requirement.

Foreign Language Requirement (3-9 Credits)

Students with no more than one year of high school credit in a foreign language are required to take a sequence of two language courses for nine credits at the 100 level or the equivalent three-course sequence for nine credits.

Students with more than one year of high school credit in a foreign language may fulfill the requirement with one of the following options:

According to placement by the Languages and Literatures Department, either:

- successfully complete one 200- or 300-level foreign language course;
- successfully complete the final course of a 100-level sequence; or
- successfully complete a sequence of two courses for a total of nine credits at the 100 level in a new language, or the equivalent three-course sequence.

Students for whom English is a second language may fulfill the requirement by:

- successfully completing two courses in ESL at the ESL103 Eng As 2nd Lang-Int. level or above;
- after placement by the Languages and Literatures Department, successfully completing one course at the 200 or 300 level in the native language; or
- successfully completing two courses for a total of 9 credits in a new language at the 100 level, or the equivalent three-course sequence.

Transfer students who have completed a year of foreign language study at the college level have satisfied the language requirement.

Distribution Courses (7 Courses, 21 Credits)

Every student must complete successfully one course from a specified list in each of the seven areas listed below. The list of approved courses is available at the Academic Information and Advisement Center (Shuster Hall, Room 280) and in the Schedule of Classes, distributed prior to registration each semester. (The list of Distribution Courses is approved each year. The following list is approved for the Fall 2013 semester and may change for subsequent semesters.) No more than two courses from the same department may be used to satisfy the Distribution Requirement.

Area I: Individuals and Society (3 credits)

		Credits
AAS239 Black Women in American Society	Black Women in American Society	3
ANT206 Anthro Prspctvs: Women & Men	Anthropological Perspectives on Women and Men	3
LAC231 Latinos in the United States	Latinos in the United States	3
LAC232 Family&Gender Relations Latino	Family and Gender Relations Among Latinos	3
LNG150 The Phenomena of Language	The Phenomena of Language	3
POL217 Criminal Justice	Criminal Justice	3
POL230 Immigration and Citizenship	Immigration and Citizenship	3
PSY166 General Psychology	General Psychology	3
SOC166 Fundamentals of Sociology	Fundamentals of Sociology	3

Area II: Socio-Political Structures (3 credits)

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		Credits
AAS166 African & African American Stu	Introduction to African and African American Studies	3
AAS225 Contemporary Urban Community	The Contemporary Urban Community	3
AAS248 African History	African History	3
ANT211 Cultural Anthropology	Cultural Anthropology	3
ECO166 Introduction of Macroeconomics	Introduction to Macroeconomics	3
GEH 10	An Introduction to Geography	3
GEH235 Conservation of Environment	Conservation of the Environment	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
POL150 Contemporary Political Issues	Contemporary Political Issues	3
POL166 American Political System	The American Political System	3
POL211 Public Policy	Public Policy	3

Area III: Literature (3 credits)

		Credits
AAS241 Lit of Eng.&Franc. Caribbean	Literature of the English & Francophone Caribbean	3
AAS242 African Literature	African Literature	3
AAS267 African-American Literature	African-American Literature	3
ENG222 Literary Genres	Literary Genres	3
ENG223 English Literature	English Literature	3
ENG226 Shakespeare Now	Shakespeare Now	3
ENG227 American Literature	American Literature	3
ENG229 Contemporary Urban Writers	Contemporary Urban Writers	3
ENG234 Women in Literature	Women in Literature	3
ENG260 Diverse Voices in American Lit	Diverse Voices in American Literature	3
FRE232 Francophone World	The Francophone World (In Translation)	3
IDW211 Classics of Western World I	Classics of the Western World: Ancient and Medieval	3
IDW212 Classics of Western World II	Classics of the Western World II: Renaissance and Modern	3
IDW213 Classics of the Asian World	Classics of the Asian World	3
LAC214 Lit of Caribbean & Diaspora	Literature of the Caribbean and the Caribbean Diaspora	3
SPA233 Latin American Lit in Trans	Latin American Literature in Translation	3

ENG300 Unsettling English Studies: English Literature I: fulfills Area III requirement for English majors in the ECCE certification sequence

Area IV: The Arts (3 credits)

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		Credits
AAS266 Contemporary Black Music	Contemporary Black Music	3
ARH135 Introduction to Hist Asian Art	Introduction to the History of Asian Art-Islamic, Buddhist, and Hindu Cultures	3
ARH137 Int His Arts-Afr,Americas&SPac	Introduction to the History of the Arts of Africa, the Americas, and the South Pacific	3
ARH141 Intro His Modern Art 19&20 Cen	Introduction to the History of Modern Art of the 19th & 20th Centuries in Europe & the US	3
ARH167 Trad&Innovation in Art of West	Tradition and Innovation in the Art of the West	3
ART109 Observation & the Visual Exp	Observation and the Visual Experience	3
ART110 Elmnts Of Visual Com	Elements of Visual Communication	3
DNC235 Dance Perspectives	Dance Perspectives	3
HUM250 The City and the Theatre	The City and the Theatre	3
MSH114 Introduction to Music	Introduction to Music	3
THE 241	The Art of the Theatre	3
THE234 Visual Elements of the Theatre	Queer Theatre	3

Area V: Comparative Culture (3 credits)

		Credits
AAS232 African Civilizations	African Civilizations	3
AAS235 Caribbean Societies	Caribbean Societies	3
AAS240 Women in African Society	Women in African Society	3
ANT210 Women in Latin America	Women in Latin America	3
ANT230 Scty&Culture-Africa	Selected Studies in Societies and Cultures (Africa)	3
ANT231 Scty&Cult - Mideast	Selected Studies in Societies and Cultures: Middle East	3
ANT232 Society and Culture in Europe	Selected Studies in Societies and Cultures (Europe)	3
ANT233 Sel Stds in Soc & Cults-India	Selected Studies in Societies and Cultures (India)	3
ANT234 Society & Culture of Oceania	Selected Studies in Societies and Cultures (Oceania)	3
ANT235 Select Stds Soc & Cultures	Selected Studies in Societies and Cultures (Native North America)	3
ANT236 Scty&Cult - Se Asia	Selected Studies in Societies and Cultures (Southeast Asia)	3
ANT237 Scty&Cult Of E Asia	Selected Studies in Societies and Cultures (East Asia)	3
LAC238 Sel Stds Soc & Cult Latin Amer	Selected Studies in Societies and Cultures (Latin America)	3
GEH240 Urban Geography	Urban Geography	3
HIS240 East Asian Civilization	East Asian Civilization	3
HIS249 Islamic Civilization	Islamic Civilization	3
IAS250 The Italian-American Community	The Italian-American Community	3
MES245 Intro Middle Eastern Studies	Introduction to Middle Eastern Studies	3
POL266 Politics and Culture	Politics and Culture	3
POL220 Russia Today	Russia Today	3
WST220 Introduction Women's Studies	Introduction to Women's Studies	3

Area VI: Historical Studies (3 credits)

		Credits
AAS245 History of African Americans	History of African Americans	3
ANT212 Ancient Peoples and Cultures	Ancient Peoples and Cultures	3
HIS241 Early Modern Europe, 1400-1815	Early Modern Europe, 1400-1815	3
HIS242 Contemporary European History	Contemporary European History	3
HIS 243	Foundations of the United States	3
HIS 244	Modern United States History	3
HIS 246	Civilizations of the Ancient World	3
HIS 247	Medieval Civilization	3
LAC 266	Introduction to Latin America and the Caribbean I	3
LAC 267	Introduction to Latin America and the Caribbean II	3
POL 241	Globalization	3
HIU 348	History of New York: City and State	3

HIU 348: Fulfills Area VI requirement for History majors in the ECCE certification sequence

Area VII: Knowledge, Self, and Values (3 credits)

		Credits
AAS269 Intro to African Philosophy	Introduction to African Philosophy	3
ACU266 Classic Myth & Human Condition	Classical Myth and the Human Condition	3
AMS111 American Culture-Value&Tradit	American Culture-Value and Traditions	3
AAS269 Intro to African Philosophy	Introduction to African Philosophy	3
PHI169 Critical Reasoning	Critical Reasoning	3
PHI170 Introduction to Logic	Introduction to Logic	3
PHI171 Problems of Philosophy	Problems of Philosophy	3
PHI172 Contemporary Moral Issues	Contemporary Moral Issues	3
PHI173 Justice and Society	Justice and Society	3
PHI174 Theories of Human Nature	Theories of Human Nature	3
PHI175 Philosophy of Religion	Philosophy of Religion	3
PHI177 Phil of Contemporary Music	Philosophy of Contemporary Music	3
POL172 Great Political Thinkers	Great Political Thinkers	3

Integration Courses (2 Courses, 6 Credits)

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two different LEH courses in topics outside their major from four of the following five courses. The restrictions for each course are provided in Note 2 for each course. (Students who completed LEH100 Freshman Seminar, LEH101 The Liberal Arts, or LEH110 The Liberal Arts prior to Fall 2008 may substitute this course for one of the LEH351 Stds Scientific&App Perspec-LEH355 Stds Philo,Theory & Abst Think requirements.) Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

LEH351 Stds Scientific&App Perspec. Studies in Scientific and Applied Perspectives. *3 hours, 3 credits* (may be repeated for credit with a different topic). Selected topics in the social sciences, life and physical sciences and applied perspectives. PREREQ: official selection of a major and either completion of 60 General Education credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Accounting, Anthropology, Anthropology (interdisciplinary concentration), Biology, Business Administration, Chemistry, Computer Graphics and Imaging, Computer Information Systems, Computer Science, Dietetics, Food, and Nutrition, Economics, Exercise Science, Geography, Health

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Education and Promotion, Health Education N-12, Health Services Administration, Italian American Studies, Mathematics, Nursing, Physics, Political Science, Psychology, Recreation Education, Social Work, Sociology, Speech Pathology and Audiology.

LEH352 Studies in Literature .Studies in Literature. *3 hours, 3 credits* (may be repeated for credit with a different topic). Selected topics in literature. PREREQ: official selection of a major and either completion of 60 General Education credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer –based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Comparative Literature, English, French, Italian, Latin, and Spanish.

LEH353 Studies in the Arts Studies in the Arts. *3 hours, 3 credits* (may be repeated for credit with a different topic). Selected topics in the arts. PREREQ: official selection of a major and either completion of 60 General Education credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer –based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Art, Dance, and Music.

LEH354 Studies in Historical Studies Studies in Historical Studies. *3 hours, 3 credits* (may be repeated for credit with a different topic). Selected topics in historical studies. PREREQ: official selection of a major and either completion of 60 General Education credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer –based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Africana Studies, History, Latin American and Caribbean Studies, Latino Studies.

LEH355 Stds Philo,Theory & Abst Think. Studies in Philosophy, Theory and Abstract Thinking. *3 hours, 3 credits* (may be repeated for credit with a different topic). Selected topics in philosophy, theory and abstract thinking. PREREQ: official selection of a major and either completion of 60 General Education credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer –based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Philosophy.

College Writing Requirement (4 Course Sections)

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

2013 CUNY General Education Program (Pathways): Required Courses

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Foundation Courses (6 Courses, 18-21 Credits)

Foundation courses include CUNY's Required Common Core plus Foreign Language in CUNY's College Option.

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The Foundation Courses comprise requirements in **English Composition (6 credits)**, **Mathematical and Quantitative Reasoning (3-4 credits)**, **a Lab Science: Life and Physical Science (3 credits)**, and **Foreign Language (6 credits)**. Students may substitute STEM variants for the mathematics and science courses.

English Composition Requirement (6 Credits)

All students must successfully complete a six-credit sequence in English composition (ENG111 English Composition I-ENG121 English Composition II). Honors students complete (ENG113 Honors English Composition I-ENG123 Honors English Composition II). Every student should enroll in an English composition course each semester until ENG121 English Composition II is passed. Students who are placed in English as a Second Language courses must complete these courses before taking English Composition. Entering students who have completed equivalent English composition coursework will be placed in the appropriate course by the English Department.

Mathematical and Quantitative Reasoning Requirement (3-4 Credits)

All students are required to successfully complete either MAT126 Quantitative Reasoning: Quantitative Reasoning or MAT128 Foundations of Data Science: Foundations of Data Science. Students may substitute one of the mathematics courses in the list of STEM Variants.

Life and Physical Science Requirement (3-5 Credits)

All students are required to successfully complete one course in a laboratory science from the following list of courses.

		Credits
ANT120 Human Evolutionary Biology	Human Evolutionary Biology	3
AST102 Introduction to the Universe	Introduction to the Universe	3
BIO173 Concepts of Human Biology	Concepts of Human Biology	3
CHE137 Elements of Chemistry I	Elements of Chemistry I	3
PHY131 Conceptual Physics	Conceptual Physics	3
PHY141 Sound, Speech and Music	Sound, Speech and Music	3
PHY151 Energy and the Environment	Energy and the Environment	3

CHE137 Elements of Chemistry I: *Has a Corequisite in Distribution Courses: Scientific World* CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants (see the left navigation panel access this list).

Foreign Language Requirement (6 Credits)

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course). The following courses comprise the Foreign Language Option:

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		Credits
ARB111 Elementary Arabic I	Elementary Arabic I	3
ARB112 Elementary Arabic II	Elementary Arabic II	3
CHI111 Elementary Chinese I	Elementary Chinese I	3
CHI112 Elementary Chinese II	Elementary Chinese I I	3
ENG223 English Literature	English Literature	3
ENG226 Shakespeare Now	Shakespeare Now	3
ENG227 American Literature	American Literature	3
FRE111 Elementary French I	Elementary French I	3
FRE112 Elementary French II	Elementary French II	3
HIS240 East Asian Civilization	East Asian Civilization	3
HIS246 Civilizations Ancient World	Civilizations of the Ancient World	3
HIS249 Islamic Civilization	Islamic Civilization	3
IRI111 Elementary Irish I	Elementary Irish I	3
IRI112 Elementary Irish II	Elementary Irish II	3
ITA111 Elementary Italian I	Elementary Italian I	3
ITA112 Elementary Italian II	Elementary Italian II	3
JAL111 Elementary Japanese I	Elementary Japanese I	3
JAL112 Elementary Japanese II	Elementary Japanese II	3
PHI169 Critical Reasoning	Critical Reasoning	3
PHI170 Introduction to Logic	Introduction to Logic	3
PHI171 Problems of Philosophy	Problems of Philosophy	3
POL229 Classical Political Economy	Classical Political Economy	3
SPA111 Elementary Spanish I	Elementary Spanish I	3
SPA112 Elementary Spanish II	Elementary Spanish II	3
SPV101 Intro American Sign Language I	Introduction to American Sign Language 1	3
SPV102 Intro American Sign Lang II	Introduction to American Sign Language II	3

(These courses cannot also serve to meet Common Core requirements.)

Foreign Language Requirement Prior to Fall 2020

Distribution Courses (6 Courses, 18-20 Credits)

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Area I: World Cultures and Global Issues (3 credits)

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		Credits
AAS166 African & African American Stu	Introduction to African and African American Studies	3
AAS225 Contemporary Urban Community	The Contemporary Urban Community	3
AAS232 African Civilizations	African Civilizations	3
AAS235 Caribbean Societies	Caribbean Societies	3
AAS240 Women in African Society	Women in African Society	3
ANT210 Women in Latin America	Women in Latin America	3
ANT238 Society & Culture - Latin Amer	Selected Studies in Societies and Culture: Latin America	3
GEH101 An Introduction to Geography	An Introduction to Geography	3
GEH240 Urban Geography	Urban Geography	3
HIS212 History of Puerto Rico	History of Puerto Rico	3
HIS240 East Asian Civilization	East Asian Civilization	3
HIS241 Early Modern Europe, 1400-1815	Early Modern Europe, 1400-1815	3
HIS242 Contemporary European History	Contemporary European History	3
HIS246 Civilizations Ancient World	Civilizations of the Ancient World	3
HIS247 Medieval Civilization	Medieval Civilization	3
HIS249 Islamic Civilization	Islamic Civilization	3
HIS266 Latin America & Caribbean I	Introduction to Latin America and the Caribbean I	3
HIS267 Latin America & Caribbean II	Introduction to Latin America and the Caribbean II	3
LTS212 History of Puerto Rico	History of Puerto Rico	3
LTS213 Puerto Rican Culture: Global	Puerto Rican Culture: Global Identities	3
MES245 Intro Middle Eastern Studies	Introduction to Middle Eastern Studies	3
PHI269 Intro to African Philosophy	Introduction to African Philosophy	3
POL220 Russia Today	Russia Today	3
POL240 International Politics	International Politics	3
POL241 Globalization	Globalization	3
POL266 Politics and Culture	Politics and Culture	3
POL268 Comparative Politics	Comparative Politics	3
SOC245 Global Interdependencies	Social Processes of Global Interdependencies	3
WST220 Introduction Women's Studies	Introduction to Women's Studies	3

Area II: U.S. Experience in Its Diversity (3 credits)

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		Credits
AAS228 African American Families	African American Families	3
AAS239 Black Women in American Societ	Black Women in American Society	3
AAS245 History of African Americans	History of African Americans	3
AMS111 American Culture-Value&Tradit	American Culture-Value and Traditions	3
DST200 Introduction to Disability Stu	Introduction to Disability Studies	3
HIS243 Foundations of the US	Foundations of the United States	3
HIS244 Modern United States History	Modern United States History	3
HSD266 US Health Care Del System	The U.S. Health Care Delivery System	3
LAC231 Latinos in the United States	Latinos in the United States	3
LAC232 Family&Gender Relations Latino	Family and Gender Relations Among Latinos	3
LTS269 History of U.S. Latinos	History of U.S. Latinos	3
POL166 American Political System	The American Political System	3
POL211 Public Policy	Public Policy	3
POL217 Criminal Justice	Criminal Justice	3
POL230 Immigration and Citizenship	Immigration and Citizenship	3
POL234 Latino Politics	Latino Politics	3
SOC234 Urban Sociology	Urban Sociology	3

Area III: Creative Expression (3 credits)

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		Credits
AAS213 African American Art	African American Art	3
AAS238 African American Theatre	African American Theatre	3
AAS241 Lit of Eng.&Franc. Caribbean	Literature of the English & Francophone Caribbean	3
AAS242 African Literature	African Literature	3
AAS266 Contemporary Black Music	Contemporary Black Music	3
AAS267 African-American Literature	African-American Literature	3
ARH135 Introduction to Hist Asian Art	Introduction to the History of Asian Art-Islamic, Buddhist, and Hindu Cultures	3
ARH137 Int His Arts-Afr,Americas&SPac	Introduction to the History of the Arts of Africa, the Americas, and the South Pacific	3
ARH141 Intro His Modern Art 19&20 Cen	Introduction to the History of Modern Art of the 19th & 20th Centuries in Europe & the US	3
ARH143 Intro-Hstry Latin American Art	Introduction to the History of Latin American Art	3
ARH167 Trad&Innovation in Art of West	Tradition and Innovation in the Art of the West	3
ART109 Observation & the Visual Exp	Observation and the Visual Experience	3
DNC235 Dance Perspectives	Dance Perspectives	3
ENG222 Literary Genres	Literary Genres	3
ENG223 English Literature	English Literature	3
ENG226 Shakespeare Now	Shakespeare Now	3
ENG227 American Literature	American Literature	3
ENG228 Literature and Medicine	Literature and Medicine	3
ENG229 Contemporary Urban Writers	Contemporary Urban Writers	3
ENG234 Women in Literature	Women in Literature	3
ENW201 Writing Essentials	Writing Essentials	3
ENW210 Intro to Creative Writing	Introduction to Creative Writing	3
IDW211 Classics of Western World I	Classics of the Western World: Ancient and Medieval	3
IDW212 Classics of Western World II	Classics of the Western World II: Renaissance and Modern	3
LAC214 Lit of Caribbean & Diaspora	Literature of the Caribbean and the Caribbean Diaspora	3
LAC233 Latin American Lit in Trans	Latin American Literature in Translation	3
MSH114 Introduction to Music	Introduction to Music	3
MSH115 World Music	World Music	3
MSH245 The American Musical Experience	The American Musical Experience	3
THE238 African American Theatre	African American Theatre	3
THE241 The Art of the Theatre	The Art of the Theatre	3

Area IV: Individual and Society (3 credits)

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		Credits
ANT206 Anthro Prspctvs: Women & Men	Anthropological Perspectives on Women and Men	3
ANT211 Cultural Anthropology	Cultural Anthropology	3
DNC222 The Body and Society	The Body and Society	3
ECO166 Introduction of Macroeconomics	Introduction to Macroeconomics	3
ECO167 Introduction to Microeconomics	Introduction to Microeconomics	3
PHI171 Problems of Philosophy	Problems of Philosophy	3
PHI172 Contemporary Moral Issues	Contemporary Moral Issues	3
PHI173 Justice and Society	Justice and Society	3
PHI174 Theories of Human Nature	Theories of Human Nature	3
PHI175 Philosophy of Religion	Philosophy of Religion	3
PHI176 Philosophy of Freedom	Philosophy of Freedom	3
POL150 Contemporary Political Issues	Contemporary Political Issues	3
POL172 Great Political Thinkers	Great Political Thinkers	3
POL229 Classical Political Economy	Classical Political Economy	3
PSY166 General Psychology	General Psychology	3
SOC166 Fundamentals of Sociology	Fundamentals of Sociology	3
SOC227 Sociology of the Family	Sociology of the Family	3
SOC228 Sociological Perspectives Gend	Sociological Perspectives on Gender and Society	3

Area IV Individual and Society Prior to Fall 2020

Area V: Scientific World (3 credits)

		Credits
ANT212 Ancient Peoples and Cultures	Ancient Peoples and Cultures	3
AST101 Introduction to Astronomy	Introduction to Astronomy	3
CHE138 Elements of Chemistry II	Elements of Chemistry II	3
ENV210 Introd to Environmental Scienc	Introduction to Environmental Science	3
ENV235 Conservation of Environment	Conservation of the Environment	3
HIS239 The Ascent of Man	The Ascent of Man: An Introduction to the History of Science	3
LNG246 Introduction to Linguistics	Introduction to Linguistics	3
PHI169 Critical Reasoning	Critical Reasoning	3
PHI170 Introduction to Logic	Introduction to Logic	3
PSY200 Critical Thinking - Psychology	Critical Thinking in Psychology	3

**Students may satisfy the Scientific World requirement with a course in science from the STEM Variant Course list, see the navigation panel on the left side.*

CHE138 Elements of Chemistry II: *Has a Corequisite in Foundation Courses: Life and Physical Science* CHE137 Elements of Chemistry I.

Integration Courses (2 Courses, 6 Credits)

Integration Courses are part of the College Option in CUNY General Education.

Students must complete TWO "LEH" ("L" "E" "H") COURSES:

EITHER

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LEH250 First-year Seminar and ONE course chosen from LEH 351, 352, 353, 354 or 355 that is outside of their major (see notes on each course).

OR

TWO different LEH courses chosen from LEH 351, 352, 353, 354 or 355 that are outside of their major (see notes on each course).

LEH courses are variable topics courses, in which each section covers a specific topic. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

LEH250 First-year Seminar: First-year Seminar. 3 hours, 3 credits. Selected topics in the social sciences, life and physical sciences, humanities or applied perspectives. Nature and value of the liberal arts and sciences, critical thinking within a disciplinary area, goals and objectives of General Education, technological tools for education, campus services and supports, and links between the disciplinary area and careers. Prerequisite: Completion of 30 credits or fewer.

LEH 351-355: Students must select upper-division LEH courses (LEH 351, 352, 353, 354 or 355) that are outside of their major (see the notes below). Pre-requisite for all of the upper-division LEH courses: Completion of 45 credits or an Associate's Degree and an official declaration of major.

LEH351 Stds Scientific&App Perspec: Studies in Scientific and Applied Perspectives. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in the social sciences, life and physical sciences and applied perspectives. Prerequisites: official selection of a major and either completion of 45 General Education credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Accounting, Anthropology, Anthropology, Biology, Biology Teacher Grades 7-12, Biology BS/MS Dual Degree, Chemistry, Biology, Business Administration, Chemistry, Computer Graphics and Imaging, Computer Information Systems, Computer Science, Dietetics, Foods, and Nutrition, Earth Science, Economics, Economics and Mathematics, Environmental Science, Exercise Science, Geography, Geology, Health Education and Promotion, Health Education N-12, Health Services Administration, Italian American Studies, Linguistics, Mathematics, Nursing, Physics, Political Science, Psychology, Recreation Education, Social Work, Sociology, Speech Pathology and Audiology, Therapeutic Recreation.

LEH352 Studies in Literature: Studies in Literature. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in literature. Prerequisites: official selection of a major and either completion of 45 General Education credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Comparative Literature, English, French, French Teacher Education 7-12, Italian, Italian Teacher Education 7-12, Latin, Russian, Spanish and Spanish Teacher Education 7-12.

LEH353 Studies in the Arts: Studies in the Arts. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in the arts. Prerequisites: official selection of a major and either completion of 45 General Education credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Art, Art History, Dance, Dance-Theatre, Film and Television Studies, Journalism, Media Communications Studies, Multimedia Performing Arts, Music, Theatre.

LEH354 Studies in Historical Studies: Studies in Historical Studies. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in historical studies. Prerequisites: official selection of a major and either completion of 45 General Education credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Africana Studies, American Studies, History, History (Teacher Education), Latin American and Caribbean Studies, Latino Studies.

LEH355 Stds Philo,Theory & Abst Think: Studies in Philosophy, Theory and Abstract Thinking. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in philosophy, theory and abstract thinking. Prerequisites: official selection of a major and either completion of 45 General Education credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Philosophy.

College Writing Requirement

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

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Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

College Writing Requirement Prior to Spring 2020

STEM Variant Courses

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation), in Life and Physical Sciences (Foundation), or Scientific World (Distribution Courses). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

For Quantitative and Mathematical Reasoning

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

For Life and Physical Science or Scientific World:

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		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
	And	
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4
	And	
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
CHE168 General Chemistry 2	General Chemistry II	4
	And	
CHE169 General Chemistry Lab II	General Chemistry Laboratory II	1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Macaulay Honors College at Lehman

The Macaulay Honors College at Lehman College admitted its first class in September 2002. Member of the Honors College are designated "University Scholars." They receive full tuition, stipends, laptop computers, and an opportunities fund for academic enrichment experiences, such as study abroad. A "Cultural Passport" provides entree to concerts, the theater, museums, and other cultural institutions in New York City. Passport activities will also put students in contact with people active in many facets of city life, the arts, government, business, and science.

Criteria for selection include the student's high school academic record, SAT/ACT scores, an essay, two letters of recommendation, and an interview.

Students intending to apply for Macaulay must apply directly from high school; Macaulay does not accept transfers from any institution. Students wishing to apply should consult the Macaulay homepage through the CUNY Portal at www.cuny.edu and select "Apply Online." The curriculum of the Honors College is seminar based, and the program offers rich opportunities for academic enhancement and intellectual

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growth, supplemented by study abroad, internships, preparation for graduate school, and global engagement.

The Lehman Scholars Program

Director of Studies: Professor Olivia Loksing Moy (Library, Room 315)

The Lehman Scholars Program (LSP) is designed for capable and highly motivated students who have the desire and ability to pursue a somewhat more independent liberal arts course of study as they complete their major and other general college requirements. The program offers the advantages of a small, intimate college that includes special seminars and academic counseling.

The Lehman Scholars Program offers the following special features:

-The LSP Seminars

Students take 4 honors seminars during their academic career. Seminars are limited to 18 or fewer students and are unique offerings from faculty across the departments. These seminars are not lectures and do not exist in the regular Undergraduate Bulletin. They are only offered inside of LSP and completely new seminars are offered each semester. These discussion-based courses provide the core of the LSP experience as all students participate actively in them.

*These seminars additionally can be used to meet the Pathways flexible core requirements.

By taking these rewarding seminars, students are also exempt from General Education upper-division Integration Requirements (CUNY College Option, i.e. LEH300 Study in Humanities & Soc Sci courses).

Students will of course meet course prerequisites and requirements for their major.

Mentoring

-Each student entering the program will receive personalized advising and mentoring from one or more of the LSP faculty staff members. The mentor will advise the student in the areas of program planning and academic and career goals.

Other Special Programming Unique to LSP

-Students will take Honors versions of the required English Composition Courses, namely ENG113 (freshman year) and ENG123 Sophomore year. These can not be replaced by College Now courses or similar. Students who enter LSP after freshman year and who have taken ENG111 do not need to take 113 but must take ENG123 (honors), not ENG121.

-Two years of the same foreign language or its equivalent; students may opt to take one year and 2 additional LSP seminars.* Further exceptions may apply and can be discussed at the interview.

-Completion of a capstone project, begun in the second semester of junior year and submitted by November 1 or April 1 of the student's last semester (or semester of graduation).

Application Procedure: Students who have earned 45 or fewer college credits may apply for either September, June, or January admission. Send an email to Wanda Cortez wanda.cortez@lehman.cuny.edu and copy Honors Director Moy olivia.moy@lehman.cuny.edu to arrange for an interview with the LSP faculty. The application* and instructor recommendation forms are included below. Please include your EMPLID on all communications.

*The application consists of the application form (attached) and a 2-5 page writing sample from a course you completed within the past 12 months as well as a faculty recommendation. Students will be notified about their acceptance in time for the following semester's registration. The application form is available in the LSP Office, Library, Room 315 or [here](#).

The Lehman Scholars Program Prior to Fall 2020

The Lehman Scholars Program Prior to Fall 2019

Teacher Academy

Students in this CUNY program are committed to teaching math or science in New York City's public schools and pursue a rigorous academic program with early participation in the schools. They receive four years of free tuition as well as paid internships and may qualify for an additional Lehman College Foundation scholarship. As Teacher Academy students at Lehman College, they major in mathematics or science, with a minor in middle and high school education, and learn in a "college within a college" environment. They receive special advisement, are placed in small classes, and become part of a supportive community of fellow students and faculty. Students also take part in fieldwork in a local school setting, beginning during the freshman year with observations and culminating with student teaching during the senior year. All fieldwork is linked to courses, providing a bridge between theory and practice. Teacher Academy students also have opportunities to work with nationally and internationally recognized faculty and to pursue undergraduate research with the guidance of faculty mentors. **Currently, admission for a new class of the Teacher Academy students has been temporarily suspended.**

Adult Degree Program

The Adult Degree Program offers incoming students twenty-five years of age or older a flexible curriculum under close faculty supervision. Students may earn up to thirty credits through internship, research, and tutorials. Up to fifteen of these credits may be awarded for life experience. For further information on this program, see the information on "**Individualized Study Programs**" contained later in this Bulletin.

Individualized Bachelor of Arts Program

The Individualized Bachelor of Arts Program offers students who have more than thirty but fewer than ninety credits an opportunity to establish, with the assistance and approval of a faculty committee, their own individualized major. For further information on this program, see the information on "**Individualized Study Programs**" contained later in this Bulletin.

Bachelor of Arts-Master of Arts (B.A.-M.A.) Program

The Bachelor of Arts-Master of Arts (B.A.-M.A.) Program is an option for entering freshmen with superior academic backgrounds. Students may arrange with departments offering both the B.A. and M.A. a suitable course of study that, at the end of four years, will lead to simultaneous awarding of the degrees. To be eligible, entering freshmen must have high school averages of better than 90 and scores of at least 600 in the verbal and mathematics sections, respectively, of the Scholastic Aptitude Test. Matriculated students who wish to be considered must have achieved a cumulative index of at least 3.4 in no more than fifty-four earned credits. The B.A.-M.A. Program requires attendance in at least one Lehman College summer session, preferably between the junior and senior years or after completion of ninety credits.

Second Undergraduate Degree Program

Lehman College accepts candidates for a second undergraduate degree when specific professional purposes dictate the need and when the second degree represents preparation discrete from the preparation identified by the first bachelor's degree. Candidates must complete a minimum of thirty credits in residence (see the definition of residence credits under the heading of "**Credit Requirements**" later in this chapter) and must fulfill all the requirements for the new major and/or interdisciplinary program. Students must take the English Transfer Placement Exam and complete the College writing requirement as determined by that examination.

CUNY Baccalaureate Program

Lehman participates in the CUNY Baccalaureate Program, which allows students the opportunity to earn up to thirty credits through internship, research, or work experience (fifteen of which may be earned for prior work experience) and to take courses at other senior colleges within CUNY. For further information, consult the Academic Information and Advisement Center (Shuster Hall, Room 280).

Interdisciplinary and Interdepartmental Programs

Lehman offers students the opportunity to earn a bachelor's degree in one of these interdisciplinary or interdepartmental programs: Anthropology (Physical), Biology, and Chemistry; Comparative Literature; Computer Graphics & Imaging; Computer Information Systems; Economics and Mathematics; Environmental Science; Italian-American Studies; Latin American & Caribbean Studies; Linguistics and Multimedia Performing Arts. Interdisciplinary and interdepartmental courses are also offered in the Humanities, the Natural and Social Sciences, Urban Studies, Women's Studies, and World Classics.

Professional and Preprofessional Programs

Pre Health

The Lehman College Pre Health Advisory Office is designed to facilitate the successful transition of Lehman College undergraduate, graduate, and non-matriculated students to careers in the health professions. The health professions that are targeted by the program include:

- Dentistry
- Medicine
- Optometry
- Pharmacy
- Physical Therapy
- Physicians Assistant
- Veterinary Medicine

The Pre Health Office is committed to providing support that is needed to prepare students for the rigorous demands of the health professions. These goals are met by building a strong science background in students, providing students with opportunities to engage in science research through Lehman College or with health professional schools, building a sense of civic duty to their communities, and empowering them to become involved with members of their respective desired health professions.

After admission to Lehman College, the student preparing for any of the previously listed careers should speak with the premedical advisor (Davis Hall, Room 118).

Prelaw

Lehman College

Students considering careers in the law have many opportunities at Lehman College. Legal educators recommend that students preparing for law school follow a course of study that develops a critical understanding of the institutions and values with which the law deals, the ability to think analytically, to conduct independent research, and to write and speak effectively. A comprehensive liberal arts education—including a major stressing these essential skills, courses in philosophy, such as critical thinking and the philosophy of law, and courses in English such as advanced expository writing—offers the best foundation for law school. A minor in political science is helpful. Students interested in law school should meet with the College's prelaw adviser for information and counseling. For referral to the prelaw adviser, see the Academic Information and Advisement Center (Shuster Hall, Room 280).

Professional Option

Lehman College offers a professional option that allows students to complete the undergraduate degree at an accredited professional school in their senior year. To apply for this option, students must have fulfilled all general education requirements for the degree, at least half of the major and minor, and ninety or more credits, with at least thirty earned at Lehman. With departmental approval, the major and the minor may be completed at the professional school. This option is open to students in premedical, premedical, preveterinary, and prelaw. Information and applications are available in the Office of Academic Standards and Evaluation (Shuster Hall, Room 280).

Pre-Engineering Transfer Program

Lehman College offers a Pre-engineering Transfer Program, administered by the Department of Physics and Astronomy. Students study at Lehman for two years before transferring to the School of Engineering at City College. (For more information, consult the pre-engineering adviser in Gillet Hall, Room 131.)

The only complete engineering program in CUNY is at City College. Students at Lehman College can transfer to the School of Engineering at City College after completing twenty-four credits, including two semesters of calculus and one semester of either physics or chemistry. Although a well-prepared student can complete these requirements in two semesters, it is strongly recommended that a student entering this program should plan to spend three semesters at Lehman College, taking the following courses:

English

		Credits
ENG111 English Composition I	English Composition I	3
	And	
ENG121 English Composition II	English Composition II	3

Mathematics

		Credits
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4
	And	
MAT226 Vector Calculus	Vector Calculus	4

Physics

		Credits
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Chemistry

		Credits
CHE166 General Chemistry I	General Chemistry I	4
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
CHE168 General Chemistry 2	General Chemistry II	4
CHE169 General Chemistry Lab II	General Chemistry Laboratory II	1.5

Teacher Education Programs

Lehman College

Teacher preparation at Lehman is based on a firm foundation in the liberal arts and sciences. Students who plan to teach at the early childhood, childhood, or middle and secondary levels must major in one of the liberal arts, physical or social sciences, or mathematics. Prospective teachers also enroll in an appropriate education sequence in one of the following two departments:

The Department of Early Childhood and Childhood Education prepares candidates for initial New York State certification to teach children at the early childhood (Birth-Grade 2) and childhood (Grades 1-6) levels, including children whose primary languages and cultures are not English.

The Department of Middle and High School Education prepares candidates for initial New York State certification to teach academic and special subjects (English, science, mathematics, social studies, and foreign languages) in secondary schools, grades 7-12.

Lehman College's educator preparation programs have been accredited by the National Council for Accreditation of Teacher Education (NCATE). The Counselor Education program has been accredited by the Council for the Accreditation of Counseling and Related Education Programs (CACREP). NCATE and CACREP accredit only teacher and counselor education programs of the highest quality.

Middle and High School

Students seeking the initial certificate as a middle and high school teacher of academic or special subjects will complete the major area of concentration appropriate for the particular certificate, as well as the sequence of professional courses leading to the certificate. Approved areas of concentration are as follows:

Adolescence EDUC-English Education (English 7-12)

Adolescence EDUC-Language Other Than English (Spanish 7-12)

Adolescence EDUC-Mathematics 5-9 or 7-12

Adolescence EDUC-Biology 7-12

Adolescence EDUC-Chemistry 7-12

Adolescence EDUC-Physics 7-12

Adolescence EDUC-Social Studies 7-12

Earth Science 7-12

SPECIAL SUBJECTS:

Art N-12

Health Education N-12*

Music Teacher N-12*

Additional recommended concentrations may be added after the printing of this Bulletin; students need to see an adviser in the Department of Middle and High School Education (Carman Hall, Room 29-A) to find out which additional recommended majors are available.

*These programs are discontinued and will no longer accept new candidates.

Internship and Field Experience Opportunities

Lehman College recognizes the importance of work experience as a significant element of a liberal arts education. Many departments and programs in the College offer such learning experiences, usually off campus. Internships are generally carried out in conjunction with classroom learning, often involving a seminar about the fieldwork. These internships may earn college credit and provide the student with "hands-on" experience, frequently the first step toward successful entry into a career. For specific information on areas of interest, students should apply to individual departments. For general information and a list of all Lehman internships, consult the Office of Career Services, 718-960-8366 (Shuster Hall, Room 254). For general information regarding internships, student teaching, and field experience requirements in teacher education, contact the Professional Development Network Coordinator, 718-960-8004 (Carman Hall, B-33).

Study Abroad Opportunities

Lehman College encourages all students in every discipline to participate in study abroad opportunities. Students may choose to study abroad for a year or a semester. For students who prefer short-term study programs, there are numerous opportunities to study abroad during the summer or winter intersessions or during spring break.

Where can I go?

You can go anywhere! Lehman students have studied in places all over the world, including Argentina, Austria, Australia, Barbados, Brazil, Canada, Chile, China, Cuba, Dominican Republic, Ecuador, Egypt, England, France, Germany, Ghana, Guyana, Ireland, Italy, Jamaica, Japan, Korea, Malawi, Mexico, Nigeria, Puerto Rico, South Africa, South Korea, Spain, Trinidad, and Venezuela. Additional programs are constantly being developed to offer a wider geographical and content choice.

Do I need to speak another language?

Not necessarily! Short-term programs are often open to students without foreign language training. Year-long programs in countries where instruction is not in English may require some background in the relevant language.

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Will studying abroad delay my graduation?

Not at all! Students that study abroad may earn part time credits (3-6 credits) or full time credits (12-18) toward their degrees, although not all study abroad programs are credit bearing. Some of our faculty-led study abroad opportunities are embedded in courses, and travel does not conflict with other courses.

How do I pay for study abroad?

Lehman students can finance their study-abroad time in several ways, which may include financial aid, loans, scholarships, and fellowships. Students may be eligible to use TAP, PELL, and loan awards to help finance their study abroad. In addition to financial aid awards, students interested in studying abroad on credit bearing programs can apply to the Chancellor's Global Scholarship, a CUNY funded scholarship that can partially fund student's program costs.

In recent years, a growing number of Lehman students have received Fulbright, Benjamin Gilman, Freeman Asia and the Chancellor's Global scholarship for their studies abroad.

For further information, visit us in the Office for Global Engagement, Carman Hall, Room 337; 718-960-8345; Email: [Study Abroad](#)

Lehman Exchange Programs

Students participating in Lehman Exchange Programs must register at the College for a minimum of twelve study-abroad credits (STABD). Credits earned abroad will be applied toward students' degrees after evaluation by the appropriate department at Lehman. Students of all departments are invited to apply. To begin the online permit process, students must visit the Office for Global Engagement.

The Lehman/Sungshin University Exchange Program is open to all CUNY students. Participants may elect to spend either one semester or one year studying at Sungshin University, a prestigious university in Seoul, South Korea. The University offers international students courses in Korean language and culture, and also teaches more than fifty courses across many disciplines in English.

The Paris/CUNY Exchange Program offers Lehman students (undergraduate and graduate) the opportunity to study at the University of Paris for either one or two semesters. A minimum proficiency in French (equivalent to three semesters) and a B average in the major are required. Students have the opportunity to choose a college within the University of Paris based on their academic major and minor. Courses will be conducted in French.

The Lehman/Sugiyama University Exchange Program is open to all CUNY students. Participants may elect to spend one semester or two semesters studying at Sugiyama University located in Nagoya, Japan. Students can enroll for courses in Japanese Culture and Language. A minimum of intermediate proficiency in Japanese (equivalent to three semesters) is required to participate.

The Lehman/Hague University Exchange Program is open to all CUNY students. Participants may elect to spend one semester or two semesters studying at the Hague University of Applied Sciences located in Hague, The Netherlands. Students can enroll for courses in Business, Accounting, Communications, and many more. Courses will be conducted in English.

The Lehman/Nanyang Polytechnic Exchange Program is open to all CUNY students. Participants may elect to spend one semester or two semesters studying at Nanyang Polytechnic located in Singapore. Students can enroll for courses in Business, Marketing, Accounting, Communications, Sports & Exercise Science, Media and many more. Courses will be conducted in English.

For further information, visit the Center for Global Engagement, Carman Hall, Room 337; 718-960-8345; [Study Abroad](#)

Experimental Course or Program

A Department may offer as an experiment one or more courses or a program of study that falls outside the bounds of existing courses or programs of study with the approval of the Departmental Curriculum Committee, the College's Curriculum Committee, and the College's Committee on Academic Standards and Evaluation.

Independent Extradisciplinary Studies

Independent Extradisciplinary Studies permit students to participate in reading tutorials, fieldwork (including work experience), research projects, or special projects in an area for which there is not a course in a department or interdisciplinary program.

The topic for any of these should be submitted to a faculty member likely to share an interest in it. If the faculty member accepts the topic and is convinced of the applicant's ability to pursue the proposal, the faculty member refers the student to the Office of Academic Standards and Evaluation for application. Students must secure final approval of the proposal from the Office of Academic Standards and Evaluation prior to registration for any semester. Students who are approved for Independent Extradisciplinary Studies must register for the study on a pass/fail basis. Credits earned may not exceed fifteen per semester nor total more than thirty.

The Leonard Lief Library

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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.

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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 Laboratory

The Department of Languages and Literatures has one multimedia language laboratory. The laboratory, which is located in Carman Hall, Room B-37, has twenty-eight networked computers and software programs that correspond to the texts used to study the languages taught at Lehman. The computers in this laboratory have high-speed connection to the Internet, sound cards, headsets, CD/DVD players, and microphones. In addition, a set of special software programs from Tandberg is installed: Imperata, Divace Solo, and Library Pilot.

- Imperata is used for classroom management. It can be used to monitor student activities, provide mouse/keyboard control/collaboration between a pair of student computers, and share individual computer screens. Additional features include the creation of special files called electronic portfolios. An electronic portfolio contains all of the elements an instructor requires to conduct class sessions in a computer lab: a view of the classroom; lesson plan objectives; relevant links to the Internet or other shared directories; the ability to upload files/folders; and the operations used for managing a classroom in a computer environment.
- Divace, which stands for Digital Interactive Audio Video Recorder, allows students/instructors to play audio/video and also to record and author their own audio material.
- Library Pilot currently functions as a database for online links to language-related websites.

These computers are also linked to a digital video server; students can study from the language software stored on the server and digitally record their voices for oral and audio practice. Accommodation is provided for visually impaired and disabled students. Zoomtext, used to magnify text, is installed on one computer. The software Jaws, used by blind individuals, is installed on one computer. One computer station is designed to accommodate an individual using a wheelchair.

Advanced Imaging Labs

The Art Department, in conjunction with Lehman's Department of Mathematics and Computer Science, has established three advanced imaging labs in the Fine Arts building. One lab (in Fine Arts, Room 047) contains twenty up-to-date Mac work stations with new Epson Flatbed Scanners, a Nikon Supercool Film/Slide Scanner, and a Xerox 7700 color printer. A second lab (in Fine Arts, Room 006) contains fifteen Mac work stations with Epson flatbed scanners. These teaching labs give students the opportunity to learn digital imaging, desktop publishing, webpage design, computer animation, advanced 3-D modeling, and multimedia interactive programming. In addition, a third lab (in Fine Arts, Room 006), dedicated to advanced student and faculty digital imaging, contains several Macintosh G5 computers and printers and additional high-end digital imaging and large-format printing equipment.

Science Laboratories

Significant research and training facilities are available in the Lehman science departments.

In the **Department of Biological Sciences**, the Phytochemistry Laboratory is a newly renovated facility in Davis Hall (Room 119). It is fully equipped with instruments used for the identification and purification of natural products, including a gas chromatograph, high-performance liquid chromatographs (HPLC), and a liquid chromatograph-mass spectrometer (LC-MS). The Molecular Biology Research Facility contains sophisticated instrumentation for molecular biology, cellular biology, and biochemical research. The equipment includes a D.N.A. synthesizer, HPLCs, ultracentrifuges, high-speed centrifuges, phosphorimager, scanning spectrophotometers, electrophoresis systems for a protein and nucleic acid analysis and DNA sequencing, and computers for integration with the instrumentation. Bioimaging facilities include a confocal microscope, fluorescence microscopes, and scanning and transmission microscopes. There is a recently built research greenhouse, as well as an older greenhouse.

A Biological Sciences Computer Center is integrated into the research instruments in the Biological Sciences Department and enables students to learn how to operate state-of-the-art scientific instruments. The Center has real-time videoconferencing capabilities to allow faculty to incorporate research results and access the Internet while teaching courses.

Noteworthy research equipment and facilities in the Department of Chemistry include nuclear, magnetic, and electron paramagnetic resonance spectrometers, uv-visible and Fourier transform infrared spectrophotometers, gas, and high-pressure liquid mass-spectrometer-interfaced chromatographs, teaching and research labs, and a student computing facility.

The **Department of Physics and Astronomy** is conducting cutting-edge research in nanoscience, quantum optics, and string theory. Undergraduate and graduate students are involved in research that is supported by grants from the National Science Foundation, the U.S. Department of Energy, and the U.S. Department of Defense.

The **Department of Anthropology** houses research laboratories in anthropological genetics, archaeology, osteology, and paleoanthropology, a secured forensic evidence facility, and a teaching laboratory. The department has developed an extensive human and primate osteologic and fossil cast collection that is used for classroom laboratory exercises and independent student research. The osteology and paleontology laboratories are equipped with traditional osteological measurement tools along with a 3D laser surface scanner, a 3D digitizer, a 3D printer, and computer workstations for 3D morphometric analysis and visualization. The archaeobotany laboratory is equipped with Leica

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microscopes, slide preparation, and a comparative library of fixed pollen samples for the analysis of archaeological pollen samples. The anthropological genetics laboratory is equipped with molecular biology instrumentation for DNA extraction, genotyping, sequencing library preparation, and computational analysis.

All these departments and researchers have easy access to the academic computing facilities at the College as well as the mainframe computer at the City University Computer Center.

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 Bookstore, located on campus between Davis and Carman Halls, provides the required faculty-chosen textbooks and related course materials. It also carries a large line of academic software, a comprehensive trade section of general interest books, and school supplies. The College community may also Lehman College apparel, diploma frames, gift items, bargain books on sale at up to seventy percent off list price, health and beauty items, snacks, candies, sundries, and beverages. Items in the Bookstore are also available for purchase online at www.lehman.edu/bookstore.

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 houses the 150-seat Recital Hall, which is used by music students and music faculty members throughout the academic year. There are also individual practice rooms for music students, as well as larger rehearsal halls for groups such as the Community Band and Lehman College and Community Chorus. Many recitals are given at noontime in the Recital Hall and attended by the public during the lunch hour. The Lehman College Chamber Players, the Lehman College Jazz Ensemble, and the Lehman College Brass Ensemble are among the groups performing noon-time concerts.

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.

Student Life Facilities and Programs / Services

Office of the Vice President for Student Affairs

The Office of the Vice President for Student Affairs (Shuster Hall, Room 206) is concerned with all aspects of student life and provides numerous services for Lehman graduate and undergraduate students, from new student orientation to arranging the College's annual commencement ceremony. The Office of the Vice President for Student Affairs is available to assist students with academic and personal issues, as well as to advise student organizations and extracurricular groups. Have a question, concern, or comment? Not sure where to go for answers? Send a member of the Student Affairs team an e-mail or stop by the office in Shuster Hall room 204. If you send an e-mail, please be as specific as possible. You're welcome to submit your feedback anonymously by fax (718-960-8243) or by dropping off a note, but if you'd like a response please include your name and phone number or email address. We look forward to hearing from you.

The Student Affairs Team:

Stanley Bazile, Dean of Students: stanley.bazile@lehman.cuny.edu

Janelle Hill, Student Life Specialist: Janelle.Hill@lehman.cuny.edu

The Office of the Vice President for Student Affairs provides managerial oversight for departments that provide critical services to all students. These departments include: APEX/Athletics, International Student & Scholar Services, Counseling Center, Career Services Center, Urban Male Leadership, Campus Life/ Student Activities, Health Center & Wellness Education, Financial Aid, Child Care Center, Community Engagement, Disability Services, and Veterans Services. Student housing services, medical withdrawal appeals, emergency grants and academic integrity/judicial issues are coordinated by this office as well.

For information about important College/University policies and procedures go to <http://www.lehman.edu/student-affairs/documents/student-handbook-part-II.pdf>

The APEX

The APEX is a \$57 million recreation and sports facility that provides 165,000 square feet of multidimensional, multipurpose space. It houses the College's intercollegiate and intramural athletics program, as well as classrooms and dance studios for the academic program in dance theatre.

The chief attraction of the APEX - a 50-meter, eight-lane swimming pool - has provided a new level of opportunity for the sport of competitive swimming in the metropolitan area. It is used for both national and international athletic competitions, while also supporting Lehman's many varsity, recreation, intramural, and community outreach activities.

The APEX has two gymnasiums, one for intercollegiate athletics with a seating capacity of 1,000, and the other for recreational and intramural use. Other key features of the building include: four racquetball courts, free weight room, cardiovascular fitness center, a training room, an equipment room with laundry facilities, saunas, locker rooms, dance and ballet studios, and an indoor running track.

The College also has five outdoor tennis courts and soccer, softball, and baseball fields. Alumni, College staff, and community members as well as Lehman students may use athletic facilities in accordance with College rules and regulations.

Intercollegiate Athletics

Lehman College is a member of the National Collegiate Athletic Association Division III, the City University of New York Athletic Conference, the Metropolitan Collegiate Swimming Association, and the Eastern Collegiate Athletic Conference. Students are encouraged to join athletic teams, many of which participate in local league competition. Standards for participation and rules governing the sports are those of the National Collegiate Athletic Association and various local and district conferences. The eligibility requirements for Lehman College are as follows:

- Athletes must be full-time matriculated students, i.e., carrying twelve (12) credits.
- Athletes must have and maintain a Grade Point Average of 2.0 index.

Competition is held in the following varsity sports: basketball, cross-country, softball, baseball, swimming, tennis, soccer, indoor and outdoor track and field, and volleyball. In addition there is conference, regional, and national championship competition in all intercollegiate programs. City University championship tournaments are conducted in baseball, basketball, cheerleading, cross country, soccer, softball, swimming, tennis, indoor and outdoor track and field, and volleyball.

Intramural Sports

The intramural sports program provides a wide variety of activities of a competitive and recreational nature in which students, staff, and faculty may participate. Organized activities are scheduled throughout the year in men's, women's, and coeducational teams. These are conducted during free hours on Wednesdays from 3 to 5 p.m. and on Fridays from noon to 1 p.m. Supervised recreational facilities are made available as often as possible for informal use by the Lehman College community. The following intramural activities are available: basketball, soccer, softball, swimming, tennis, and volleyball. The Intramural-Recreation Office is located in Room 253 of the APEX.

Recreation Opportunities

Supervised hours for recreation in the APEX pool, fitness center, auxiliary gym, aerobics room, and racquetball courts are provided as often as possible for informal use by faculty, staff, and students. The schedule for these facilities varies somewhat from semester to semester and may be obtained in Room 251, APEX. The APEX is open Mondays through Fridays during the academic year from 7 a.m. until 10 p.m. On

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Saturday, the building is open from 8 a.m. until 5 p.m., and on Sunday from 9 a.m. until 2 p.m. Students may use the APEX free of charge; for others, a yearly membership fee is required. Additional information is available by calling 718-960-1117.

The Campus Life/Student Activities Office

The Office of Campus Life, located in the Student Life Building (718-960-8535), facilitates a myriad of student development programs that complements students' academic experience. Programs include the Herbert H. Lehman Center for Student Leadership Development, which offers leadership training modules, reflective dialogues, retreats, conferences, public speaking and communications training as well as off-campus trips to the White House, Pentagon and the United Nations.

The Office serves as a resource for all student clubs funded through the student activity fee. In association with Student Government Association (SGA) and its Programming Board, the office promotes thematic programs such as Black History Month, Women's History Month, and Latino Heritage Month. Additionally, the Campus Life staff is available to all students who might be interested in existing or establishing a new student organization.

The Student Life Building is a two-story facility which underwent a \$2 million dollar renovation two years ago. The improvements include the SGA Executive Office thirty-two student club offices, the campus radio station Lehman Underground Radio, and The Herbert H. Lehman Center for Student Leadership Lounge. Adjacent to the south baseball field, the building is open from 9 a.m. until 9 p.m. Monday through Thursdays and from 9 a.m. until 5 p.m. on Fridays. Graduate and undergraduates students are welcome to use the game room, TV room, student lounge, or conference rooms. A copying/fax service is available to all members of the Lehman community at the main entrance. Student club members are also free to use the computer resources for creating club posters and announcements. A wireless network and free laptop rental program are available to students with a valid Lehman ID.

The Cafeteria

The Student Cafeteria's contract operator offers food and catering services to the Lehman College community. The Underground Lounge offers a wide variety of freshly prepared, and nutritious meal options from 7:30 a.m. to 8:30 p.m. Monday through Thursday, and from 7:30 a.m. to 3:30 p.m. on Friday and Saturday. Schedules vary when class is not in session. Current schedules may be obtained by calling 718-960-1175.

The main student cafeteria The Underground Lounge, in the lower level of the Music Building, has a seating capacity of 800. The Underground Lounge is a complete food court dining location on campus. Students can choose from a wide variety of freshly prepared meals from the following exciting culinary concepts.

Asian Moon:

There are a variety of Asian cuisines featuring Thai, Japanese, and Chinese inspired dishes that include pad Thai, sesame chicken, steamed dumplings, beef teriyaki and more. There is also a wide variety of freshly prepared sushi and Japanese dishes. You can choose from one of our delicious sushi rolls or ask the sushi chefs to prepare your favorite roll just for you.

Tossed Salads:

Start with small or large mixed green salads and choose from any of our delicious gourmet ingredients and salad dressings to create your own signature tossed salad. The fat free dressings and fresh toppings make the salads a healthy option. Tossed salads are also available in the Carman Hall Café.

The Grill:

Start your day with fresh eggs prepared to order or a stack of delicious pancakes with butter. Join us again for lunch and grab a gourmet burger, grilled chicken sandwich, or Philly style cheese steak. Every grill item comes available as a small or large combo meal with fries and a fountain beverage making your lunch an extra special value.

Chefs Features:

Executive Chef Hector Morales prepares a delicious selection of hot entrée choices and delicious side dishes every day. Pair your favorite entrée with a choice of two side dishes for a complete meal.

Signature Sandwiches:

The NY style deli will create your favorite sandwich topped with a wide variety of accompaniments and dressings or choose from one of our signature sandwiches. In a hurry to get to class on time? Grab a freshly made sandwich from our grab-n-go case.

Mexi-Cali Fresh Baja Grille:

The Mexi Cali Grille, located in the Underground Lounge, features a variety of made-to-order options like steak burritos and chicken quesadillas and fish tacos. Everything is prepared to order and includes only the freshest ingredients.

City Slices:

There is a wide variety of delicious Pizzas made by Lehman College Pizza Chef Valentino. A favorite is Chicken Bacon Ranch, but you can choose from Authentic NY Cheese, Sicilian, Marinara, Balsamic Chicken, or Meatball. Or, grab a Stromboli and some garlic knots.

Located in the first floor of the Music Building, The Harmony Cafe offers a variety of Starbucks coffees, espresso drinks, and frapuccinos, hot and cold teas, pastries, desserts and light lunch options such as Hale and Hearty soups, sushi, Paninis, Kosher sandwiches, and salads to satisfy your afternoon cravings.

The Carman Café offers a wide variety of Starbucks coffees, espresso drinks, and frapuccinos, hot and cold teas, pastries, desserts and light lunch options such as Paninis, Kosher sandwiches, Hale and Hearty soups, and sushi are available. You can also order a prepared to order tossed salad from the tossed salad bar or grab a personal pizza. The hours of operation for the cafe are the same as those of the student cafeteria. For the convenience of students, a varied selection of vending machines is also available both in the Carman Café and the Student Cafeteria, The Underground Lounge.

The Career Services Center

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The Career Services Center (CSC) (Room 254, Shuster Hall, 718-960-8366) assists Lehman students and alumni with all phases of their career development to help them transition from college to career. We strive to provide the highest standards of comprehensive services and practices so that students and alumni may successfully meet the challenges of a globally competitive job market.

Through its online management system and a state-of-the-art computer lab, students have access to full-time, part-time and internship positions in private, public, and non-profit organizations. The Career Services Center also provides students with individualized career counseling, interactive career developmental workshops, internship opportunities, employment resources and on-campus recruitment with employers.

The Financial Aid Office

Located in Room 136 of Shuster Hall, the Office of Financial Aid assists students with all aspects of financing their education, including planning and meeting the expenses associated with attending the College. Information is available on financial assistance programs and on how to maintain eligibility for Federal, State, and City award programs. Financial Aid professionals will work closely with students and their families to put the cost of a Lehman education within reach.

The Office also provides students with expanding services through a computer lab, located in Shuster Hall, Room 131. Students may use the lab to access and complete various online financial aid-related applications. For more detailed information, visit www.lehman.cuny.edu/financialaid.

The Speech and Hearing Center

A unique and highly regarded graduate teaching facility, 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 Supervisors, who are speech-language pathologists and audiologists certified by ASHA (the American Speech-Language-Hearing Association) and licensed by New York State. The Center also serves as a laboratory for undergraduate and graduate students in Speech-Language and Hearing Sciences and faculty doing applied clinical research.

Service provision supports evidence-based practices in all diagnostic categories and treatment areas including language development, reading and writing, central auditory processing, articulation, voice, fluency, social language development, and feeding/swallowing for children and adults throughout the lifespan. Treatment is provided in individual and group settings. Parent and caregiver support is an integral component of our program. Bilingual services are also offered as well as accent modification. Devices for assisting the hearing impaired are available for evaluative purposes.

Conveniently located in the Speech and Theatre Building, Room B-50, the Lehman College Speech and Hearing Center is opened during the academic year, Monday through Friday between the hours of 10 am and 9 pm. Parking is available on campus. Center fees are considerably less than those charged by private practitioners.

Please contact us to inquire about services at our center at (718)960-8138.

The Student Health Center

The Student Health Center is located in the Old Gym Building, Room B008. The Center offers a wide range of services, including primary and acute care and treatment, urgent care, men and women's health services, required and elective immunizations, and internship and pre-employment physicals. Basic laboratory services and pharmaceuticals are also available. Preventive health education is a key focus.

The Student Health Center is supported by the Student Activity Fee and, therefore, most services are free or are offered at a significantly reduced cost. Free services include: HIV testing, CPR trainings, nutrition counseling, gyn examinations, health insurance assistance and food stamp assistance.

Office hours during the academic year are 9 a.m.-5 p.m. Monday through Friday and Tuesday until 6:30pm. Students with valid IDs may use the services of the Center on an appointment basis. Sick walk-in patients are accommodated. Additional information can be found on www.lehman.edu/studenthealth or call 718-960-8900.

The Counseling Center

The Lehman College Counseling Center is located at the Old Gym Building, Room 114. The Counseling Center offers free and confidential therapy. Trained Psychological Counselors are available to help students discuss difficulties that may be interfering in their day to day lives and keeping them from attaining their academic goals. Students' individual circumstances and unique strengths are core elements in the therapy sessions which can range from 30 minutes to 45 minutes.

Students are encouraged to call 718-960-9761 to schedule appointments. In addition, walk-in counseling sessions are available with the assigned walk-in Counselor. Students are asked to complete forms, in paper or on a computer. Regardless, the student's information is confidential. Please make an appointment today. We are here to support your academic and personal development.

The Child Care Center

The center is licensed by the New York City Department of Health, Bureau of Day Care, and accredited for over ten years by the National Association for the Education of Young Children. Childcare services during the day are provided for two-to-five-year-olds. Evening programs for children aged five to nine are available to parents attending evening classes at Lehman. Students enrolled in Saturday classes may enroll

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their four- to nine-year-old children in the Center's Saturday program. Enrollment is based on available spaces and dated applications from a waiting list. Students interested in additional information about the Center, including current rates for full-time and part-time childcare, as well as for the after-school and weekend programs, may call 718-960-8746 for more information.

The Office of Community Engagement and New Student Programs

The Office of Community Engagement and New Student Programs aims to educate members of the Lehman campus community on the importance of responsible citizenship through new student orientation, community development programs, practical application of knowledge, and an awareness of global issues impacting local communities. There are five major components of the Office of Community Engagement and New Student Programs: Lehman L.I.F.E., Community Service-Learning, Service Program Calendar, Pay it Forward Program, CUNY Service Corps and New Student Orientation. Our programs engage students, faculty and staff in education and community service, providing opportunities for personal and professional growth, networking, and community engagement. To learn more about the opportunities available, please visit the Old Gym, Room 302 or call 347-577-4020.

Student Disability Services

The Office of Student Disability Services provides a wide range of accommodations and services to students with documented disabilities including those with temporary medical issues. Available services include, but are not limited to: advisement, registration assistance, assistive technology training, individual test administration, library assistance, equipment loan, agency referral, faculty liaison, sign language interpreters, note-takers, scribes, readers and proctors. The Office has an Assistive Technology Lab in the Library and provides students with career development programs and other workshops. We welcome graduate students with disabilities and are committed to providing an equitable learning environment by reducing barriers to physical, technical, and programmatic access at Lehman. Our office is located in Shuster Hall, Room 238 and we can be reached at 718-960-8441.

Urban Male Leadership

The Urban Male Leadership Program (UMLP) is designed to facilitate the successful transition of new students to Lehman College. The program also provides support to continuing students by strengthening academic skills, personal development, and character enrichment. We are committed to facilitating student success both inside and outside of the classroom. The primary program focus is to increase the retention and graduation rates of all students while fostering a meaningful college experience with specific emphasis on historically underrepresented Black and Latino males. Our office is located in the Old Gymnasium Building, Suite 302 and we can be reached at 718-960-8801.

Veterans and Military Affairs

The Office of Veterans and Military Affairs is here to help veterans, service members, and their families assimilate into the Lehman College community. In addition, the Office assists eligible individuals in applying for benefits and services for which they are entitled to for serving in the Armed Forces. Lehman recognizes the contribution veterans and service members make as citizens and students. We are proud of their demonstrated level of diversity and academic excellence. Stop by the Office of Veterans and Military Affairs at Shuster Hall, Room #201B to learn how to maximize your benefits in achieving your goals. You can also reach the Coordinator of Veterans and Military Affairs at (718) 960-7188.

Wellness Education and Education Program

The Wellness Education and Promotion Program provides health awareness and education to the college community through outreach, student engagement, training and research. Our program model systematically addresses college health through the development of relevant programming at the individual, group and community level to promote health and support student success. The program provides a comprehensive campus outreach program that includes workshops, individual health counseling, support groups and a health information library for students. Our services are available to all enrolled undergraduate, graduate and professional students. The program provides internship opportunities for students in the areas of health education, communication and promotion. The Wellness Education and Health Promotion Program is located in the Old Gym, room 302. For additional information please call 718-960-2415.

International Student and Scholar Office

The International Student & Scholar Office assists students and scholars in obtaining and maintaining the F-1 International Student, and the J-1 Exchange Visitor visa type and immigration status for the purpose of pursuing a degree or certificate program; to teach; conduct research or engage in educational and cultural initiatives. The Certificate of Eligibility Forms (I-20 for F-1 students; DS 2019 for exchange students and scholars) are provided upon completion of all admission requirements, and verification of F or J program eligibility. ISSO Contact Information: Shuster Hall 210; Lehman web site: <http://www.lehman.edu/students/international-students/index.php>, email: isso.shuster@lehman.cuny.edu; telephone 718-960-7274.

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Michael A. Deas, *Dir. (Higher Ed. Officer)*: B.A., Lehman Coll.; M.S.W., Fordham Univ.

Veterans and Military Affairs

Luis E. Soltero-Rodríguez, *Dir. (Higher Ed. Assoc.)*: B.S., M.S.B., Lehman Coll.

Wellness Education and Health Promotion Program

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Office of the Vice President for Information Technology

Ediltrudys Ruiz, *Vice Pres. for Information Technology, Chief Information Officer*: B.B.A., M.S., M.S.Ed., Baruch Coll.

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Permanent Instructional Staff (Teaching)

The faculty listing contains the names of the full-time instructional staff as of September 2020.

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Ziemann, Richard C., *Prof. Emer., Art*: B.F.A., M.F.A., Yale Univ.

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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.

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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.

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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.

Notice of Non-Discrimination

It is the policy of The City University of New York—applicable to all colleges and units— to recruit, employ, retain, promote, and provide benefits to employees and to admit and provide services for students without discriminating on the basis of actual or perceived race, color, creed, national origin, ethnicity, ancestry, religion, age, sex, sexual orientation, gender, gender identity, marital status, partnership status, disability, genetic information, alienage, citizenship, military or veteran status, pregnancy, status as a victim of domestic violence/stalking/sex offenses, unemployment status, caregiver or familial status, prior record of arrest or conviction, or any other legally prohibited basis in accordance with federal, state and city laws. This policy is set forth in CUNY's Policy on Equal Opportunity and Non-Discrimination.

CUNY's Policy on Sexual Misconduct prohibits all forms of sexual misconduct, including sexual harassment, gender harassment and sexual violence. Inquiries concerning sexual misconduct or sex discrimination may be made to the individuals specified in that Policy or may be referred to the U.S. Department of Education, Office for Civil Rights.

It is also the University's policy to provide reasonable accommodations and academic adjustments when appropriate, to individuals with disabilities, individuals observing religious practices, individuals who have pregnancy or childbirth-related medical conditions and victims of domestic violence/stalking/sex offenses. The process for addressing these issues is set forth in CUNY's Procedures for Implementing Reasonable Accommodations and Academic Adjustments.

Retaliation for reporting or opposing discrimination, cooperating with an investigation of a discrimination complaint, or requesting an accommodation or academic adjustment is also prohibited.

To access CUNY's Policy and Procedures on Equal Opportunity and Non-Discrimination, Policy on Sexual Misconduct, and Procedures for Implementing Reasonable Accommodations and Academic Adjustments, please visit these links:

CUNY Equal Opportunity and Non-Discrimination

<http://www2.cuny.edu/wp-content/uploads/sites/4/page-assets/about/administration/offices/hr/policies-and-procedures/CUNYPolicy-Equal-Opportunity-and-Non-Discrimination-010115-procedures.pdf>

CUNY Policy on Sexual Misconduct

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<http://www2.cuny.edu/wp-content/uploads/sites/4/page-assets/about/administration/offices/legal-affairs/POLICY-ON-SEXUAL-MISCONDUCT-10.1.2015-with-links.pdf>

Reasonable Accommodations and Academic Adjustments

<http://www2.cuny.edu/about/administration/offices/legal-affairs/policies-procedures/reasonable-accommodations-and-academic-adjustments/>

The following persons have been designated at Lehman College to handle inquiries and complaints relating to CUNY's Policy on Equal Opportunity and Non-Discrimination and Policy on Sexual Misconduct and to ensure compliance with CUNY's Procedures for Implementing Reasonable Accommodations and Academic Adjustments:

Policy on Equal Opportunity and Non-Discrimination

Office of Compliance and Diversity, Shuster Hall, Room 356 Telephone (718) 960-8111

Dawn Ewing Morgan, Chief Diversity Officer/Title IX Coordinator

Email: dawn.ewing-morgan@lehman.cuny.edu

Maritza Rivera, Associate Director for Compliance and Diversity

Email: maritza.rivera@lehman.cuny.edu

Policy on Sexual Misconduct

Dawn Ewing Morgan, Chief Diversity Officer/Title IX Coordinator

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Email: dawn.ewing-morgan@lehman.cuny.edu

Fausto Ramirez, Public Safety Director

APEX, Room 109 Telephone (718) 960-8594

Email: fausto.ramirez@lehman.cuny.edu

José Magdaleno, Vice President for Student Affairs

Shuster Hall, Room 204 Telephone (718) 960-8241

Email: joseph.magdaleno@lehman.cuny.edu

Reasonable Accommodations and Academic Adjustments

Student Disability Services, Shuster Hall, Room 238 Telephone (718) 960-8111

Email: disability.services@lehman.cuny.edu

Reasonable Accommodations (Employment) and Domestic Violence in the Workplace Policy

Office of Human Resources, Shuster Hall, Room 230 Telephone (718) 960-8181

Eric Washington, Director of Human Resources

Email: eric.washington@lehman.cuny.edu

The following federal, state, and local agencies enforce laws against discrimination:

- New York City Commission on Human Rights <http://www1.nyc.gov/site/cchr/index.page>
- New York State Division on Human Rights <http://www.dhr.ny.gov>
- U.S. Equal Employment Opportunity Commission <http://www.eeoc.gov>
- United States Department of Justice <http://www.justice.gov/>
- United States Department of Education Office for Civil Rights <http://www2.ed.gov/ocr>

A large-print version of the Notice of Non-Discrimination is available upon request in electronic and/or paper format from Lehman's Office of Compliance and Diversity.

The City University Of New York Policies And Procedures Concerning Sexual Assault, Stalking, And Domestic And Intimate Partner Violence Against Students

I. Policy Statement

The City University of New York seeks to create and maintain a safe environment in which all members of the University community - students, faculty and staff - can learn and work free from the fear of sexual assault and other forms of violence. The University's policies on Workplace Violence and Domestic Violence and the Workplace apply to all acts of violence that occur in the workplace or that may spill over into the workplace. The University's Sexual Harassment Policy prohibits many forms of unwelcome conduct, including but not limited to, physical conduct of a sexual nature. This policy is specifically directed towards sexual assault, domestic and intimate partner violence and stalking committed against students on and off-campus.

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CUNY wants all victims of sexual assault, stalking and domestic and intimate partner violence to know that the University has professionals and law enforcement officers who are trained in the field to assist student victims in obtaining help, including immediate medical care, counseling and other essential services. If the alleged perpetrator is also a member of the CUNY community, the college will take prompt action to investigate, and, where appropriate, to discipline and sanction the alleged perpetrator. CUNY urges all victims to seek immediate help in accordance with the guidelines set forth in this policy with the assurance that all information received from a complaint will be handled as confidentially as possible.

In order to eliminate sexual assaults and other forms of violence perpetrated against students, and to create a safe college community, it is critical to provide an appropriate prevention education program and have trained professionals to provide vital supportive services.

Accordingly, CUNY is committed to the following goals:

- Providing clear and concise guidelines for students to follow in the event that they or someone they know have been the victim of a sexual assault, domestic/intimate partner violence, or stalking.
- Assisting victims of sexual assault or abuse in obtaining necessary medical care and counseling, whether on or off-campus.
- Providing the most informed and up-to-date education and information to its students about how to identify situations that involve sexual assault, domestic and intimate partner violence, or stalking, and ways to prevent these forms of violence.
- Educating and training all staff members, including counselors, public safety officers and student affairs staff and faculty, to assist victims of sexual assault, domestic/intimate partner violence, or stalking.
- Ensuring that disciplinary procedures are followed in the event that the alleged perpetrator is a CUNY student or employee.

II. Procedures For Reporting Incidents of Sexual Assault And Other Forms of Violence

Obtaining assistance after a student is sexually assaulted, stalked or is in an abusive relationship is extremely important and can involve different points of on-campus contact for students, faculty and staff, including the Public Safety Department, Women's/Men's Centers and Counseling Departments, and/or the Dean of Student Development/Student Affairs. Each provides different forms of assistance which together address many of the needs of survivors.

Contact Law Enforcement Personnel Immediately

CUNY urges any student who has been the victim of a sexual assault or other act of violence or abuse, or any student or employee who has witnessed a sexual assault or other act of violence against a student, to immediately report the incident to the college Public Safety Department if the attack occurred on-campus, or to call 911 or go to the local NYPD precinct if the incident took place off-campus. Each college shall be provided with a list of emergency contact numbers as part of its orientation and training programs.

Seek Immediate Medical Attention

It is critical that victims of a physical assault receive comprehensive medical attention as soon as possible. For a sexual assault in particular, immediate treatment and the preservation of evidence of the attack (i.e. retain the clothing worn during the attack and do not shower) is crucial to a criminal investigation. If a student believes that she/he may be the victim of date rape by being drugged, she/he should go directly to a hospital to receive a toxicology examination since such drugs only remain in a person's system for a short period of time. In all other circumstances, public safety and police personnel can assist the victim in obtaining medical care. Each college shall be provided with a list of local hospitals, some of which are designated as SAFE (Sexual Assault Forensic Examiner) hospitals that are specially equipped to handle sexual assaults and are trained to gather minute evidence from such assaults. Rape crisis advocates at emergency rooms are also trained to handle domestic violence. EMS will be directed to bring victims to a SAFE hospital at their request. Medical attention is critical not only to treat internal and external injuries and to combat the possibilities of sexually transmitted infections and/or pregnancy, but also to collect evidence that can be used against the alleged perpetrator. It is also vital to ongoing safety and recovery that victims receive emotional support and professional counseling as soon as possible after the attack.

Seek On-Campus Assistance

CUNY encourages student victims to contact the Dean of Student Affairs/Student Development to obtain assistance in accessing medical and counseling services, or to make any necessary changes to the student's academic program or residential housing situation. Public Safety can assist victims getting to and from campus safely, filing a police report and obtaining an order of protection against the alleged perpetrator. Victims can also file a complaint with the College against an alleged perpetrator who is a student or employee of the University with the Dean of Student Affairs/Student Development and the Public Safety Office.

Obtaining an On-Campus Advocate

Student victims of a sexual assault, stalking or domestic or intimate partner violence shall be provided with on-campus support in the form of an advocate from the Women's/Men's Center (if there is one on campus) or an appropriately trained counselor to assist them in handling the various aspects of their ordeal, such as: 1) explaining to victims their options of whether or not to report the incident to campus or law enforcement authorities; 2) providing guidance if they require medical attention; 3) providing guidance in obtaining crisis intervention and/or ongoing counseling services (or a referral to obtain the necessary services if such services are not available on campus); and 4) assisting victims throughout the College's disciplinary process if they choose to file a complaint against another student in connection with the incident.

Handling Sexual Assault, Stalking and Domestic and Intimate Partner Violence Complaints On-Campus

The Colleges shall act promptly in response to information that a student has been sexually assaulted, or has been the victim of domestic or intimate partner violence or stalking by another member of the CUNY community. Upon receipt of a complaint, the College shall undertake an appropriate investigation. If it appears that there is sufficient evidence to warrant disciplinary charges against a student or staff member, such charges shall be brought pursuant to the appropriate University procedures or collective bargaining agreement. If the alleged

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perpetrator is a student and the matter is brought before a hearing, the victim and alleged perpetrator are entitled to the same opportunities to have others present and to be informed of the outcome of the proceedings. The victim is entitled to a report of the results of the proceeding at her/his request. If a student is found guilty of committing a sexual assault or other act of violence against another CUNY student or employee after a disciplinary hearing, the penalties may include suspension, expulsion from residence halls, or permanent dismissal from CUNY.

In addition, if during the course of the investigation and/or disciplinary process the alleged perpetrator, or anyone on his/her behalf, seeks to contact the victim so as to harass, intimidate, threaten or coerce the victim in any way, the College reserves the right to bring additional disciplinary action against the actor. Such conduct by any member of the CUNY community will not be tolerated.

Confidentiality

The University recognizes that confidentiality is particularly important to victims of sex crimes, domestic and intimate partner violence and stalking. If the victim seeks counseling with a licensed professional and/or works with an advocate from the campus, those communications will be confidential. CUNY encourages victims in all circumstances to seek counseling in order to speak about her/his options and to begin the recovery period.

While complete confidentiality cannot be guaranteed, every effort will be made to maintain confidentiality on a "need to know" basis. Generally, the wishes of a victim not to report a sexual assault or incident of domestic/intimate partner violence or stalking to the police will prevail, though the College reserves the right to notify the police when it believes that such reporting is necessary for the protection of the College community. Such notification, however, will generally be done without divulging the victim's identity and for the purpose of providing a campus-wide safety alert. In addition, the College must adhere to legal mandates such as Title IX, medical reporting laws, and the Campus Security Act. For example, CUNY is required to make an annual report documenting the occurrences of violent crimes on campus, including sexual assault. However, this report does not include any information identifying the individuals (including the victims) linked to these crimes.

III. Implementation of The Policies and Procedures Concerning Sexual Assault And Other Forms of Violence Against Students

The President and Vice President for Student Affairs/Student Development of each college shall be responsible for implementing this policy in accordance with the most up-to-date information and resources pertaining to sexual assault, stalking and domestic/intimate partner violence education and prevention, and victim assistance. The following steps must be taken to implement this policy:

1. **Publication:** A copy of this policy shall be easily accessible on the CUNY website and on the website administered by each College. A summary shall also be incorporated into every College student handbook. In addition, copies of the policy and procedures shall be made available in student centers, residence halls, student affairs/student development offices, women's/men's centers, counseling centers, health clinics and public safety departments, and shall be distributed to all new students during orientations.
2. **Prevention/Risk Reduction Education:** Each College shall develop materials and programs to educate its students, faculty and staff on the nature, dynamics, common circumstances and effects of sexual assault, domestic/intimate partner violence and stalking, and the means to reduce their occurrence and prevent them. Prevention education should provide up-to-date and relevant information, such as education pertaining to bystander intervention, the importance of peer networks and the significance of fostering a community of responsibility.
3. Prevention education materials and programs shall be incorporated into campus orientation activities for all incoming undergraduate and graduate students (including transfers), and shall be made available to all student activity groups, clubs and athletic teams. In addition, all residence halls shall have a mandatory orientation on sexual assault, stalking and domestic/intimate partner violence prevention. Colleges are encouraged to assist in the organization of peer education groups and to provide resources to such groups so that the groups can provide training and outreach to other students throughout the academic year. Since the abuse of alcohol is frequently involved in occurrences of sexual assault and other forms of violence, it is important that the education program include education about the deleterious effects of alcohol abuse.
4. **Professional Training:** Each College shall provide periodic training relating to the prevention and handling of sexual assaults, stalking and domestic/intimate partner violence for all relevant personnel, including public safety officers, counselors, student affairs staff and residence hall assistants by experts trained in the field. Education and training shall also be made available to any interested faculty and staff member. Each campus must have at least one qualified staff or faculty member serve as a designated liaison and trainer.
5. **Oversight by CUNY Central Administration:** The University Vice Chancellor for Student Affairs shall monitor compliance with this policy at all of the campuses, shall review the policies and procedures on an annual basis, and shall make recommendations in the event that updates to prevention and education information are necessitated. In addition, the Office of the Vice Chancellor for Student Affairs shall provide educational materials that may be needed to ensure full implementation of this policy on every campus. Liaisons will be identified from each campus who will receive standardized training in order to fulfill their responsibilities on their campuses. The policies, procedures and outreach materials and programs will be subject to a periodic process of assessment in order to maintain efficacy.

Examples of Sexual Harassment

Sexual harassment may take different forms. Using a person's response to a request for sexual favors as a basis for an academic or employment decision is one form of sexual harassment. Examples of this type of sexual harassment include, but are not limited to, the following:

- requesting or demanding sexual favors in exchange for employment or academic opportunities (such as hiring, promotions, grades, or recommendations);

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- submitting unfair or inaccurate job or academic evaluations or grades, or denying training, promotion, or access to any other employment or academic opportunity, because sexual advances have been rejected.

Other types of unwelcome conduct of a sexual nature can also constitute sexual harassment, if sufficiently severe or pervasive that the target does find, and a reasonable person would find, that an intimidating, hostile, or abusive work or academic environment has been created. Examples of this kind of sexual harassment include, but are not limited to, the following:

- sexual comments, teasing, or jokes;
- sexual slurs, demeaning epithets, derogatory statements, or other verbal abuse;
- graphic or sexually suggestive comments about an individual's attire or body;
- inquiries or discussions about sexual activities;
- pressure to accept social invitations, to meet privately, to date, or to have sexual relations;
- sexually suggestive letters or other written materials;
- sexual touching, brushing up against another in a sexual manner, graphic or sexually suggestive gestures, cornering, pinching, grabbing, kissing, or fondling;
- coerced sexual intercourse or sexual assault.

Consensual Relationships

Amorous, dating, or sexual relationships that might be appropriate in other circumstances have inherent dangers when they occur between a faculty member, supervisor, or other member of the University community and any person for whom he or she has a professional responsibility. These dangers can include: that a student or employee may feel coerced into an unwanted relationship because he or she fears that refusal to enter into the relationship will adversely affect his or her education or employment; that conflicts of interest may arise when a faculty member, supervisor, or other member of the University community is required to evaluate the work or make personnel or academic decisions with respect to an individual with whom he or she is having a romantic relationship; that students or employees may perceive that a fellow student or coworker who is involved in a romantic relationship will receive an unfair advantage; and that if the relationship ends in a way that is not amicable, either or both of the parties may wish to take action to injure the other party.

Faculty members, supervisors, and other members of the University community who have professional responsibility for other individuals, accordingly, should be aware that any romantic or sexual involvement with a student or employee for whom they have such a responsibility may raise questions as to the mutuality of the relationship and may lead to charges of sexual harassment. For the reasons stated above, such relationships are strongly discouraged.

For purposes of this section, an individual has "professional responsibility" for another individual at the University if he or she performs functions including, but not limited to, teaching, counseling, grading, advising, evaluating, hiring, supervising, or making decisions or recommendations that confer benefits such as promotions, financial aid awards or other remuneration, or that may impact upon other academic or employment opportunities.

Academic Freedom

This policy shall not be interpreted so as to constitute interference with academic freedom.

False and Malicious Accusations

Members of the University community who make false and malicious complaints of sexual harassment, as opposed to complaints which, even if erroneous, are made in good faith, will be subject to disciplinary action.

Procedures

The University has developed procedures to implement this policy. The President of each constituent college of the University, the Senior Vice Chancellor at the Central Office, and the Dean of the Law School shall have ultimate responsibility for overseeing compliance with this policy at his or her respective unit of the University. In addition, each dean, director, department chairperson, executive officer, administrator, or other person with supervisory responsibility shall be required to report any complaint of sexual harassment to the individual or individuals designated in the procedures. All members of the University community are required to cooperate in any investigation of a sexual harassment complaint.

Enforcement

There is a range of corrective actions and penalties available to the University for violations of this policy. Students, faculty, or staff who are found, following applicable disciplinary proceedings, to have violated this Policy are subject to various penalties, including termination of employment and/or student expulsion from the University.

Sexual Harassment Awareness and Intake Committee

The Sexual Harassment Awareness and Intake Committee is responsible for educating the Lehman College community about sexual harassment and its potential consequences to the University community. The members of the Sexual Harassment Awareness and Intake Committee are available to respond to inquiries, receive complaints alleging sexual harassment from any member of the college community, and to refer individuals and/or the complaint to the Sexual Harassment Coordinator. The members of the Sexual Harassment Awareness and Intake Committee are:

Anney Baez, Counseling Center

(718-960-8761)

Chelsea Campbell, Paralegal Studies Program/Continuing Education

Lehman College

(718-960-1159)

Vanessa Gonzalez, Campus Life

(718-960-8468)

Joette Reaves, Health Programs/Continuing Education

(718-960-8998)

Maritza Rivera, Office of Compliance and Diversity

(718-960-8111)

Michael Sullivan, Campus Life

(718-960-8535)

Sexual Harassment Coordinator

Dawn Ewing Morgan, Office of Compliance and Diversity

(718-960-8111)

Sexual Harassment Deputy Coordinators

Graciela Castex, Sociology and Social Work

(718-960-7864)

John Cirace, Economics & Accounting

(718-960-8388)

Vincent Zucchetto, Student Affairs

(718-960-8242)

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.

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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 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.

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- 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:

<https://www.cuny.edu/wp-content/uploads/sites/4/page-assets/about/administration/offices/legal-affairs/policies-procedures/FERPA-2.pdf>

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.

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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 recordsExamples 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.

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 Student Activities. 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

Lehman 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 consists of The Campus Association for Student Activities (C.A.S.A.), which plans and administers programs and allocates funds for student groups, and the Student Conference, which represents students' interests in the Lehman College Senate.

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 the Records Access Officer at Special.Counsel@lehman.cuny.edu. 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

Lehman College

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 Chancellor 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.

<i>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.</i>
<i>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.]</i>

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.

<i>2 Complaints of sexual harassment are covered under the University's Policy Against Sexual Harassment.</i>
<i>3 Students are not directly covered by this Policy, but they should contact the Department of Public Safety to report concerns about workplace violence.</i>

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;

Lehman College

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/jeanne-clery-crime-stats.php>. 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/campussafety/#/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. Copies of the annual report on intercollegiate athletics are available at the reference desk of the Library.

All Catalogs

UNDERGRADUATE
2022-2023 Undergraduate Catalog
2019-2021 Undergraduate Catalog
2017-2019 Undergraduate Catalog
2015-2017 Undergraduate Catalog
2013-2015 Undergraduate Catalog
2011-2013 Undergraduate Catalog

Accounting Department

The Department offers two undergraduate degree programs - B.A. in Accounting and B.S. in Accounting - as well as M.S. in Accounting (MSA).

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 graduate study in accounting should contact the Graduate Adviser in Accounting.

Programs

Overview

Institution Code

LEH01

Official Name of Program

Accounting

Plan Code

ACC-BA

Career

Undergraduate

Department(s) Sponsoring Program

Accounting

Degree Designation

BA - Bachelor of Arts

Overview

Institution Code

LEH01

Official Name of Program

Accounting

Plan Code

ACC-BS

Career

Undergraduate

Department(s) Sponsoring Program

Accounting

Degree Designation

BS - Bachelor of Science

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type
 Completion Requirement

Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 90 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0

Additional Comments:
 The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
 Completion Requirement

Fulfill ALL of the following requirements:

English Composition
Complete ALL of the following Courses: <ul style="list-style-type: none"> ENG 111 - English Composition I OR ENG 113 - Honors English Composition I ENG 121 - English Composition II OR ENG 123 - Honors English Composition II
Mathematical and Quantitative Reasoning
Complete at least 1 of the following courses: <ul style="list-style-type: none"> MAT 126 - Quantitative Reasoning MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of	Foundations of Data	

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science
Type
 Completion Requirement

Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 60 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0

Additional Comments:
 The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
 Completion Requirement

Fulfill ALL of the following requirements:

English Composition
Complete ALL of the following Courses: <ul style="list-style-type: none"> ENG 111 - English Composition I OR ENG 113 - Honors English Composition I ENG 121 - English Composition II OR ENG 123 - Honors English Composition II
Mathematical and Quantitative Reasoning
Complete at least 1 of the following courses: <ul style="list-style-type: none"> MAT 126 - Quantitative Reasoning MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of	Foundations of Data	

Data Science	Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5

Data Science	Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5

CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core

CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core

Lehman College

(These courses cannot also serve to meet common core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

(These courses cannot also serve to meet common core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

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(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Intro to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Intro to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3

GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract

Thinking

- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
 Integration Courses are the College Option in CUNY General Education.
This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.
 Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Thinking

- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:
 Integration Courses are the College Option in CUNY General Education.
This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.
 Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing
 Type
 Completion Requirement

Earn at least 12 credits
 Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
 Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Degree Requirements - College Writing
 Type
 Completion Requirement

Earn at least 12 credits
 Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:
 Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall
 Type
 Completion Requirement

Earn at least 42 credits

Additional Comments:

- **This major has been registered with the New York State Department of Education as one in which a minimum of 50% of major courses can be completed online.**

Major Requirements - Overall
 Type
 Completion Requirement

Earn at least 63 credits

Additional Comments:

- *All students are admitted to this major on a provisional basis. The B.S. in Accounting major is designed to help students prepare for professional certification in Accounting. To enroll and/or maintain matriculation in the*

<p>Major Requirements - Core Courses</p> <p>Type</p> <p>Completion Requirement</p>
<p>Business Economics</p> <p>Earn at least 6 credits from the following:</p> <ul style="list-style-type: none"> ECO 166 - Introduction of Macroeconomics ECO 167 - Introduction to Microeconomics
<p>Accounting</p> <p>Earn at least 30 credits from the following:</p> <ul style="list-style-type: none"> 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
<p>Law</p> <p>Earn at least 6 credits from the following:</p> <ul style="list-style-type: none"> BBA 336 - Business Law I BBA 337 - Business Law II OR BBA 339 - Commercial Transactions BBA 340 - Internet Law
<p>Additional Comments:</p>

B.S. in Accounting major, students must attain a minimum cumulative index of 2.7 (B-) in the first four required Department courses completed at Lehman College that count toward the major. Only the first grades earned in each course are counted in computing the index. Students who fail to attain and maintain this minimum index will not be allowed to enter or continue in the B.S. in Accounting major but can enroll in, or change to, the B.A. in Accounting major or a minor in Accounting.

- This major has been registered with the New York State Department of Education as one in which a minimum of 50% of major courses can be completed online.**

<p>Major Requirements - Professional Credits</p> <p>Type</p> <p>Completion Requirement</p>
<p>Economics</p> <p>Earn at least 6 credits from the following:</p> <ul style="list-style-type: none"> ECO 166 - Introduction of Macroeconomics ECO 167 - Introduction to Microeconomics
<p>Accounting</p> <p>Earn at least 36 credits from the following:</p> <ul style="list-style-type: none"> 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
<p>Law</p> <p>Earn at least 6 credits from the following:</p> <ul style="list-style-type: none"> BBA 336 - Business Law I BBA 337 - Business Law II
<p>Finance</p> <p>Earn at least 6 credits from the following:</p> <ul style="list-style-type: none"> BBA 207 - Principles of Finance BBA 308 - Corporation Finance OR BBA 310 - Security and Investment Analysis
<p>Quantitative Methods for Business</p> <p>Earn at least 6 credits from the following:</p> <ul style="list-style-type: none"> BBA 303 - Business Statistics I BBA 403 - Intermediate Business Statistics II
<p>Business Writing</p> <p>Earn at least 3 credits from the following:</p> <ul style="list-style-type: none"> ENW 300 - Business Writing

Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
Accounting
Plan Code
ACC-MIN
Career
Undergraduate
Department(s) Sponsoring Program
Accounting

Overview

Institution Code
LEH01
Official Name of Program
Blockchain and Crypto
Plan Code
BLCCRP-MIN
Career
Undergraduate
Department(s) Sponsoring Program
Accounting

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Core Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- ACC 272 - Principles of Accounting II
- ACC 334 - Intermediate Accounting I
- ACC 335 - Intermediate Accounting II

Complete at least 1 courses in the following course sets:

- Accounting 300 or 400 Level

Additional Comments:

Minor Requirements - Core Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- ACC 171 - Principles of Accounting I
- ACC 272 - Principles of Accounting II
- ACC 361 - Blockchain Introduction & Applications
- ACC 362 - Cryptoassets & Accounting Implications

Additional Comments:

Courses

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

171

Course Title

Principles of Accounting I

Department(s)

Accounting

Description

Financial accounting as means of recording, classifying and reporting financial data, including accounting cycle and preparation of financial statements for sole proprietorships, the underlying theoretical foundations of accounting concepts, assumptions, and principles.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

185

Course Title

Introduction to Accounting for Non-Accounting Majors

Department(s)

Accounting

Description

Study of accounting principles, their application and use in the preparation and interpretation of financial statements. The uses of accounting for management and control.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

186

Course Title

Introduction to Cryptocurrency

Department(s)

Accounting

Description

Examines and illustrates the characteristics of emerging crypto assets and financial crypto-applications in relation to accounting and reporting.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

187

Course Title

Introduction to Blockchain

Department(s)

Accounting

Description

Examines and illustrates the characteristics of blockchain, including permissionless, permissioned, and hybrid blockchains. In addition to this preliminary analysis, a comprehensive review of blockchain applications – smart contracts, decentralized finance, and decentralized trading exchanges – will be linked to the accounting and reporting issues of these technologies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

272

Course Title

Principles of Accounting II

Department(s)

Accounting

Description

Financial accounting for partnerships and corporations.

Introduction of fundamentals of managerial accounting.PREREQ:

ACC 171.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

334

Course Title

Intermediate Accounting I

Department(s)

Accounting

Description

In depth analysis of the income statement, balance sheet, and the concepts relating to accounting for assets and liabilities.PREREQ:

ACC 272.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

335

Course Title

Intermediate Accounting II

Department(s)

Accounting

Description

In depth analysis of statement of cash flows, revenue recognition, accounting for stockholders' equity, earnings per share, investments, leases, and pension plans. PREREQ: ACC 334.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

342

Course Title

Advanced Accounting

Department(s)

Accounting

Description

Accounting for business combinations and preparation of consolidated financial statements. PREREQ: ACC 335

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

343

Course Title

Analysis of Financial Statements

Department(s)

Accounting

Description

Types of financial reports and methods of interpretation; evaluation of specific companies and industries; price-level changes, "cash flow" analysis, and funds statements. PREREQ: ACC 342.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

348

Course Title

Computer-Based Accounting

Department(s)

Accounting

Description

Practical introduction to Excel and to accounting information systems using accounting software. PREREQ: ACC 272.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

361

Course Title

Blockchain Introduction & Applications

Department(s)

Accounting

Description

Examines and analyzes the characteristics of blockchain technology, including the accounting and reporting implications of increasing blockchain adoption. Prerequisite: ACC 272

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

362

Course Title

Cryptoassets & Accounting Implications

Department(s)

Accounting

Description

Examines and analyzes the various types of cryptoassets – decentralized crypto, stablecoins, NFTs, DeFi, and CBDCs from an accounting and reporting perspectives. Prerequisite: ACC 272

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

370

Course Title

Internship in Accounting

Department(s)

Accounting

Description

One hour of weekly class meetings plus eight to ten hours of supervised internship in a setting where students can combine their academic education in accounting with work experience in their area of study. PREREQ: Departmental permission after student has located and arranged for the internship with an organization.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

385

Course Title

Independent Study in Accounting

Department(s)

Accounting

Description

(may be repeated for a maximum of 6 credits). Individual study and research of a specific topic under the direction of a faculty member. PREREQ: Instructor's permission and ACC 334.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

439

Course Title

Cost Accounting I

Department(s)

Accounting

Description

Cost systems and methods including process and job order costing, cost-volume-profit, joint and by-products, and activity-based costing. PREREQ: ACC 272.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

440

Course Title

Cost Accounting II

Department(s)

Accounting

Description

Focus on budgeting, relevant costs, inventory costing and management. PREREQ: ACC 439.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

441

Course Title

Auditing

Department(s)

Accounting

Description

Introduction to professional auditing theory and practice, the ethics of the accounting profession, procedures for auditing the balance sheet and income statement, special investigations and reports. PREREQ: ACC 342.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

442

Course Title

Introduction to Federal Taxation

Department(s)

Accounting

Description

Introduction to basic tax principles as they affect individual taxpayers. Emphasis on Internal Revenue Code: regulations, rules, and court decisions. Manual preparation of individual tax returns. PREREQ: ACC 335 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

444

Course Title

Advanced Accounting Problems

Department(s)

Accounting

Description

Application of accounting principles to the solution of advanced problems taken from professional examinations and actual business situations.PREREQ: ACC 342 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

445

Course Title

Forensic Accounting

Department(s)

Accounting

Description

Examination of financial fraud with historical perspective, psychology of the fraudster, role of auditor and forensic accounting investigator, and fraud detection techniques.PREREQUISITE: ACC 342.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

446

Course Title

Nonprofit and International Accounting

Department(s)

Accounting

Description

Focus on governmental, partnerships, international accounting and accounting for not for profit organizations.PREREQUISITE: ACC 342.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ACC

Catalog Number

447

Course Title

Financial Accounting Theory

Department(s)

Accounting

Description

Generally Accepted Accounting Principles (GAAP) as practiced in the U.S., with emphasis on revenue recognition, asset valuation, financial statement presentation and disclosure.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
ACC
Catalog Number
449
Course Title
Taxation of Business Entities
Department(s)
Accounting
Description
Introduction to tax principles as they affect businesses. Emphasis on Internal Revenue Code: regulations, rules, and court decisions. PREREQ: ACC 442.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area
ACC
Catalog Number
490
Course Title
Honors Project in Accounting
Department(s)
Accounting
Description
Supervised individual research and directed reading in selected areas of accounting. An honors essay or some other suitable presentation is required. PREREQ: A minimum of 3.2 GPA, permission of the instructor, and ACC 348 and 444.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Africana Studies Department

Africana Studies is a body of knowledge that records, describes, and analyzes the experience of people of African descent in all parts of the world, but especially in Africa, the Caribbean, and the Americas. Africana Studies appraises the past, examines the present, and seeks to shape the future.

Career Preparation: Department prepares students to have transferable skills that can suit teaching, social work, nursing, local government, and other potential professions.

Programs

Overview

Institution Code
LEH01
Official Name of Program
Africana Studies
Plan Code
AAS-BA
Department(s) Sponsoring Program
Africana Studies
Degree Designation
BA - Bachelor of Arts
Career
Undergraduate

Overview

Institution Code
LEH01
Official Name of Program
Africana Studies
Plan Code
AAS-MIN
Department(s) Sponsoring Program
Africana Studies
Career
Undergraduate

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type Completion Requirement
Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College

Requirements

Simple Requisites

Minor Requirements - Overall
Type Completion Requirement
Earn at least 15 credits
Additional Comments:

Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
- **OR** ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
- **OR** ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4

Minor Requirements - Required Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- AAS 166 - Introduction to African and African American Studies

12 in elective AAS courses

- AAS courses at the 200 level or above
- AAS courses at the 300 or 400 level

Additional Comments:

MAT176 Calculus II	Calculus II	4
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Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistrv Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5

GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways)

Lehman College

conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants.

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COURSE COURSES AT THE END OF EACH TERM:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5

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Source		
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing**Type**

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall**Type**

Completion Requirement

Earn at least 36 credits**Additional Comments:**

- Departmental Honors
 - Students who wish to qualify for Departmental honors are required to take AAS 481: Honors Project.
- Satisfaction of the College Foreign Language Requirement
 - The College requirement in foreign language may be satisfied by earning 10 credits in either Swahili or Yoruba.
- Teacher Certification
 - Students interested in obtaining New York State teacher certification should consult the Office of the Dean of Education
- Women's Studies Options
 - See the description of this program contained later in this Bulletin.

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Major Requirements - Core Courses

Type

Completion Requirement

Earn at least 21 credits from the following:

- AAS 166 - Introduction to African and African American Studies
- AAS 232 - African Civilizations
- OR AAS 248 - African History
- AAS 235 - Caribbean Societies
- AAS 241 - Literature of the English & Francophone Caribbean
- OR AAS 242 - African Literature
- OR AAS 267 - African-American Literature
- AAS 245 - History of African Americans
- AAS 330 - The Civil Rights Movement
- OR AAS 342 - African-Americans in the Political System
- AAS 390 - Research Methods
- OR AAS 470 - Fieldwork in the African American Community

- Students in the Early Childhood and Childhood teaching certification sequence may substitute the courses in the ECCE certification, ECE 480 and ECE 483, which are student teaching and the accompanying seminar (6 credits) for AAS 470: Fieldwork in the African American Community.

Additional Comments:

100% of the courses to complete the major may be taken online.

Major Requirements - Electives

Type

Completion Requirement

Earn at least 15 credits from the following:

- Africana Studies 300 or 400 Level

Additional Comments:

100% of the courses to complete the major may be taken online.

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Black Studies

Plan Code

BLS-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Africana Studies

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement Additional Comments:
Minor Requirements - Required Course Type Completion Requirement Additional Comments:

Courses

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

166

Course Title

Introduction to African and African American Studies

Department(s)

Africana Studies

Description

A thematic and methodological introduction to African and African American Studies from diverse disciplinary perspectives, including the humanities, social sciences, and the arts.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

212

Course Title

African Art

Department(s)

Africana Studies

Description

Historical survey of African art, traditional and contemporary.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

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Overview

Academic Institution
LEH01
Subject area
AAS
Course Title
African American Art
Department(s)
Africana Studies
Description
Historical survey of works of African American artists.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Subject area	Catalog Number
AAS	213
Requirement Designation	
FCE - Flexible Core - Creative Expression	

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
AAS
Course Title
Literature of the Caribbean and the Caribbean Diaspora
Department(s)
Africana Studies
Description
Comparative survey of literature of the Caribbean as well as Caribbean Diasporic populations, including common themes, structures, and approaches to literary texts. Examples are chosen from works in Spanish, French, English, and Papiamentu, read in translation if necessary.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Subject area	Catalog Number
AAS	214
Requirement Designation	
FCE - Flexible Core - Creative Expression	

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

225

Course Title

The Contemporary Urban Community

Department(s)

Africana Studies

Description

Survey of the development of urban communities and institutions and of public policy issues facing modern urban populations such as housing, health care and education.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

226

Course Title

Community Organization

Department(s)

Africana Studies

Description

The structure of the inner city as it affects African-Americans. Analysis of community needs and resources health, housing, recreation, and neighborhood projects in urban areas. The organization of community action projects within a theoretical framework for understanding and applying models of community control.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

228

Course Title

African American Families

Department(s)

Africana Studies

Description

Diversity of African American families from enslavement to the present through the lens of race, class, gender and the impact on social structures and institutions.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FUS - Flexible Core - US Experience

in its Diversity

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

232

Course Title

African Civilizations

Department(s)

Africana Studies

Description

Exploration of the development of African civilizations from the origin of humankind to the present day. Their contributions to the development of the continent and the major world civilizations.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

235

Course Title

Caribbean Societies

Department(s)

Africana Studies

Description

A comparative study of Caribbean societies and cultures, with emphasis on the commonality and diversity in their historical, social, political, and economic development.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World Cultures & Global Issues

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

238

Course Title

African American Theatre

Department(s)

Africana Studies

Description

Contemporary African American plays and playwrights. The changing image of African Americans from the stereotypes of early American theatre to contemporary representations.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FCE - Flexible Core - Creative Expression

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

239

Course Title

Black Women in American Society

Department(s)

Africana Studies

Description

The experiences of and contributions made by women of African descent living in the United States. Emphasis on the effects of race, gender, socioeconomic status, sexuality, and spirituality in their lives.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FUS - Flexible Core - US Experience in its Diversity

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

240

Course Title

Women in African Society

Department(s)

Africana Studies

Description

Roles and status of women in traditional, colonial, and contemporary African societies. Impact of international organizations and globalization.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 241
Course Title
Literature of the English & Francophone Caribbean
Department(s)
Africana Studies
Description
Analysis of the literary works of Caribbean writers. Poetry, the novel, drama, and other literary forms of major authors.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 242
Course Title
African Literature
Department(s)
Africana Studies
Description
Analysis of African literary texts, including the epic, folktale, song, poetry, the novel, short story, and memoir.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 245
Course Title
History of African Americans
Department(s)
Africana Studies
Description
A study of the major forces shaping the history and culture of African-Americans.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FUS - Flexible Core - US Experience in its Diversity
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 248
Course Title
African History
Department(s)
Africana Studies
Description
Introduction to the history of Africa.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
AAS
Course Title
Contemporary Black Music
Department(s)
Africana Studies
Description
Development of contemporary Black music from jazz to hip hop.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
AAS
Course Title
The Economics of Poverty
Department(s)
Africana Studies
Description
A course offering an objective evaluation and analysis of the nature of poverty in America as it relates to African Americans. The many economic as well as social, political, and institutional causes and characteristics of poverty are explored. Various aspects of antipoverty programs are considered. The course also reviews recent theories of alleviating poverty in Black urban areas.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
AAS
Course Title
African-American Literature
Department(s)
Africana Studies
Description
Literary expression and historical experience of African American writers.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
AAS
Course Title
Introduction to African Philosophy
Department(s)
Africana Studies
Description
Examination of traditional and contemporary African philosophies.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

300

Course Title

Literatures of the African Diaspora in Latin America

Department(s)

Africana Studies

Description

Analysis of literature by Latin American writers of African descent. Poetry, the novel, drama, and other literary forms. Works studied translated to English.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

303

Course Title

Globalization and Africa

Department(s)

Africana Studies

Description

Economic transformation in Africa. The impact of globalization and transnationalism on political movements and the migration of peoples and ideas.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

304

Course Title

Societies and Cultures of Africa

Department(s)

Africana Studies

Description

Comparative study of African societies and cultures. Dynamics of organizations and social institutions including family and kinship systems.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

305

Course Title

African Philosophical Thought

Department(s)

Africana Studies

Description

Traditional and contemporary African philosophical thought, including worldviews, ethics, ontology, and religions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 306
Course Title
The Haitian-Dominican Border: Nation, State and Race
Department(s)
Africana Studies
Description
Major issues in the socio-historical development and dynamics of the Haitian-Dominican border, including physical and psychological divisions, social formations, state formation, migration, bi-national relations, and human rights.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 307
Course Title
Black Brazil
Department(s)
Africana Studies
Description
Analysis of the social, political, and cultural ideology and practices of Black Brazilians.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 310
Course Title
Black Feminisms
Department(s)
Africana Studies
Description
Contemporary Black Feminist thought.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 311
Course Title
Black Nationalism
Department(s)
Africana Studies
Description
Analysis of the social, political, and cultural ideology and practices of Black Nationalist movements.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

312

Course Title

African American Religious Movements in the United States

Department(s)

Africana Studies

Description

Development of the Black church and African American religious movements in the United States.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

313

Course Title

The African-American Economy

Department(s)

Africana Studies

Description

Historical and contemporary analysis of the role Blacks have played in U.S. economic development. The economic status of Blacks in terms of labor unions, job and employment opportunities, purchasing power, investment, and savings.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

316

Course Title

Introduction to Community Development and Planning

Department(s)

Africana Studies

Description

General survey of the city and its problems as they affect urban communities. Effecting neighborhood change through community organization, using problem-defining and solving techniques, and community control to effect social, economic, and institutional development. PREREQ: AAS 226.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

317

Course Title

African Americans and the Law

Department(s)

Africana Studies

Description

Major constitutional and statutory provisions and judicial rulings affecting African Americans.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

318

Course Title

African American Psychology

Department(s)

Africana Studies

Description

Methods for studying the effects of a variety of aspects of African American culture on the social, cognitive, and linguistic development of African Americans.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

320

Course Title

Ancient Egypt (KMT)

Department(s)

Africana Studies

Description

Explorations of the origins and development of Ancient Egypt (KMT). Interaction with the rest of Africa and beyond.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

321

Course Title

African Americans in Cinema

Department(s)

Africana Studies

Description

Visual images of African Americans in films, shorts, cartoons, and documentaries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

322

Course Title

The City in Africa

Department(s)

Africana Studies

Description

The city in contemporary Africa.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 323
Course Title
History of Africa to 1800
Department(s)
Africana Studies
Description
Events and forces shaping African history before 1800.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 324
Course Title
History of African American Education
Department(s)
Africana Studies
Description
Historical, social, political, and economic factors shaping the education of African Americans.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 326
Course Title
Africa in Cinema
Department(s)
Africana Studies
Description
Study of images of Africa in cinema.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 327
Course Title
History of Africa 1800 to the Present
Department(s)
Africana Studies
Description
Events and forces shaping the history of Africa after 1800.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

328

Course Title

Prison Narratives

Department(s)

Africana Studies

Description

Literary and media representations of US prison systems in the 20th and 21st centuries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

330

Course Title

The Civil Rights Movement

Department(s)

Africana Studies

Description

Study of the modern Civil Rights movement.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

332

Course Title

African American Media

Department(s)

Africana Studies

Description

Analysis of the African American media's role in U.S. history and culture.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

334

Course Title

Music of the Caribbean

Department(s)

Africana Studies

Description

Analysis of music and performance in Caribbean cultures and societies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

335

Course Title

The Caribbean in World Politics

Department(s)

Africana Studies

Description

Problems and prospects for Caribbean states in contemporary world politics.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

338

Course Title

Race and Ethnicity in Society

Department(s)

Africana Studies

Description

Sociological perspectives on race and ethnic relations in the United States and other societies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

339

Course Title

African Languages

Department(s)

Africana Studies

Description

Examination of African languages and language families, with special focus on their characteristics and developments including African Pidgin and Creole languages. An analysis of relations of languages to ethnicity and identity, as well as contributions of African languages to general linguistic theory.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

340

Course Title

History of African American Women

Department(s)

Africana Studies

Description

The social, political, and cultural history of African American women in the United States from an interdisciplinary perspective.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

342

Course Title

African-Americans in the Political System

Department(s)

Africana Studies

Description

The role, influence, and impact of African-Americans on the political process in the United States.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

343

Course Title

African American Women Writers

Department(s)

Africana Studies

Description

African American women's prose, poetry, fiction and drama.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

344

Course Title

African Women Writers

Department(s)

Africana Studies

Description

African women's writing, from the rich oral tradition to prose, poetry, fiction and drama.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

345

Course Title

African American Poetry

Department(s)

Africana Studies

Description

Development of the African American poetic tradition. Eighteenth century poetry, the vernacular, major poetic movements such as the Harlem Renaissance and Black Arts, Feminism, and the Spoken Word.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 346
Course Title
African American Autobiography
Department(s)
Africana Studies
Description
Major texts of African American autobiography.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 347
Course Title
Black Feminism
Department(s)
Africana Studies
Description
Contemporary Black feminist thought.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 348
Course Title
Literatures of Africa and the African Diaspora
Department(s)
Africana Studies
Description
Contemporary poetry, prose, fiction, and drama of Africa and the African Diaspora.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
AAS 349
Course Title
The Harlem Renaissance
Department(s)
Africana Studies
Description
Examination of poetry, prose, folklore, history, politics, art, and music of the Harlem Renaissance.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

351

Course Title

Topics in African History, Politics, and Society

Department(s)

Africana Studies

Description

Selected aspects of African history, politics, and society. Topics to be announced each semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

352

Course Title

Topics in African American History and Culture

Department(s)

Africana Studies

Description

Selected aspects of African American history and culture. Topics to be announced each semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

353

Course Title

Topics in Caribbean History, Politics, and Society

Department(s)

Africana Studies

Description

Selected aspects of Caribbean history, politics, and society. Topics to be announced each semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

354

Course Title

Black Panther Women and Gender Politics

Department(s)

Africana Studies

Description

Analysis of the history, political development, praxis, platform, and decline of the Black Panther Party for Self-Defense from 1966 to 1982.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

356

Course Title

Afrofuturism

Department(s)

Africana Studies

Description

Development and analysis of expressions of imagination, characterization, and mischaracterization of color through a variety of genres including science-fiction, fantasy, horror, short stories, memoirs, novels, prose, poetry, drama, narrative film, essay, art, and music.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

381

Course Title

Individual Tutorial Project in African and African American Studies

Department(s)

Africana Studies

Description

(maximum of 6 credits. May be repeated once with change of topic).Opportunity for students to pursue individual research and reading on a specific topic, under faculty supervision. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

390

Course Title

Research Methods

Department(s)

Africana Studies

Description

Interdisciplinary research in African and African American Studies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

400

Course Title

Seminar: Slavery in the New World

Department(s)

Africana Studies

Description

Intensive study of the institution of slavery in the New World.PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

451

Course Title

Seminar in African History, Politics, and Society

Department(s)

Africana Studies

Description

Independent reading and research on a selected topic.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

470

Course Title

Fieldwork in the African American Community

Department(s)

Africana Studies

Description

Supervised placement in community service agencies and institutions.PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

475

Course Title

Fieldwork in Africa

Department(s)

Africana Studies

Description

This course provides students with the opportunity to receive academic credit for participation in a summer study program in Africa or supervised independent research in Africa.PREREQ: Departmental permission.

Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

AAS

Catalog Number

481

Course Title

Honors Project

Department(s)

Africana Studies

Description

(maximum 6 credits).Provides students with the opportunity to do supervised individual research and directed reading in the student's major.PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SWA

Catalog Number

101

Course Title

Elementary Swahili I

Department(s)

Africana Studies

Description

Fundamentals of the phonology and grammar of Swahili. Reading of simple texts and practice in speaking.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SWA

Catalog Number

102

Course Title

Elementary Swahili II

Department(s)

Africana Studies

Description

Continuation of the study of Swahili grammar and vocabulary.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
5	5

Overview

Academic Institution

LEH01

Subject area

SWA

Catalog Number

201

Course Title

Intermediate Swahili I

Department(s)

Africana Studies

Description

A course in Swahili providing intensive practice in speaking, reading, and writing. The fundamentals of Swahili grammar are reviewed through use of audiolingual techniques. Emphasis on the development of fluency in speaking, reading, and writing. PREREQ: SWA 101 and 102 (or equivalent, as evaluated by the program coordinator).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SWA

Catalog Number

202

Course Title

Intermediate Swahili II

Department(s)

Africana Studies

Description

Continuation of SWA 201. Development of fluency in speaking, reading, and writing Swahili through study and discussion of African culture. Newspapers, magazines, and records are used.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SWA

Catalog Number

345

Course Title

Swahili Literature I

Department(s)

Africana Studies

Description

This course presupposes a considerable fluency in speaking, reading, and writing Kiswahili. Students will explore the African culture, past and present, through selected readings, in prose and verse.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SWA

Catalog Number

346

Course Title

Swahili Literature II

Department(s)

Africana Studies

Description

Continuation of SWA 345. Speaking reading, and writing as an aspect of African life and culture.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

YOR

Catalog Number

101

Course Title

Elementary Yoruba I

Department(s)

Africana Studies

Description

Introduction to Yoruba grammar. Course deals with grammar, syntax, pronunciation, and spelling.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

YOR

Catalog Number

102

Course Title

Elementary Yoruba II

Department(s)

Africana Studies

Description

Deals with oral work and elementary reading based on YOR 101.

Sentence construction and introduction to the customs and culture of the language.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
5	5

Lehman College

Overview

Academic Institution

LEH01

Subject area

YOR

Catalog Number

201

Course Title

Intermediate Yoruba

Department(s)

Africana Studies

Description

Reading of specially selected or adapted prose texts, discussion, and drill of new grammatical points encountered in reading, elementary composition, and conversation. PREREQ: YOR 101 and 102.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

YOR

Catalog Number

345

Course Title

Yoruba Oral Literature

Department(s)

Africana Studies

Description

A study of collected Yoruba folktales and of two of the simpler genres of Yoruba oral poetry--Ijala and Ifa. PREREQ: *YOR 201.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

YOR

Catalog Number

346

Course Title

Modern Yoruba Literature

Department(s)

Africana Studies

Description

Detailed study and analysis of selected novels of the post-Fagunwa period. Readings in contemporary Yoruba poetry and introduction to Yoruba stylistics. PREREQ: *YOR 345.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Anthropology Department

The discipline of Anthropology utilizes a four-field approach to the study of human beings in the world. Archaeology traces cultural evolution of past human societies from their beginnings to the development of complex societies. Linguistics explores languages cross-culturally, including topics such as language structure and sociocultural dimensions of language use. Cultural Anthropology focuses on cultural variation and social structure around the world in the realm of law, politics, media, magic, art, religion, science and technology. Physical anthropology includes the study of humans and their primate relatives in terms of evolution, biology, and behavior as well as Forensic Anthropology and Genetics. The Department offers a major in anthropology; an interdisciplinary major in anthropology (physical), biology, and chemistry; and a 12-credit minor in Anthropology and the inter-disciplinary Human Rights and Peace Studies program.

Programs

Overview

Institution Code	
LEH01	
Official Name of Program	
Interdepartment Concentration in Anthropology	
Plan Code	Department(s) Sponsoring Program
ABC-BS	Anthropology
Career	Degree Designation
Undergraduate	BS - Bachelor of Science

Overview

Institution Code	
LEH01	
Official Name of Program	
Anthropology	
Plan Code	Department(s) Sponsoring Program
ANT-BA	Anthropology
Career	Degree Designation
Undergraduate	BA - Bachelor of Arts

Requirements

Simple Requisites

<p>Degree Requirements - Bachelor of Science</p> <p>Type</p> <p>Completion Requirement</p>
<p>Earn at least 120 credits</p>
<p>Earn at least 30 credits In Residence at Lehman College</p> <p>Credits in residence are defined as credits earned in Lehman College course work.</p>
<p>Earn at least 60 credits Liberal Arts and Sciences Content Courses</p>
<p>Earn a minimum GPA of 2.0</p>
<p>Additional Comments:</p> <p>The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.</p> <p>No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.</p>

<p>General Education - Foundation/Required Core</p> <p>Type</p> <p>Completion Requirement</p>
<p>Fulfill ALL of the following requirements:</p> <p>English Composition</p>

Requirements

Simple Requisites

<p>Degree Requirements - Bachelor of Arts</p> <p>Type</p> <p>Completion Requirement</p>
<p>Earn at least 120 credits</p>
<p>Earn at least 30 credits In Residence at Lehman College</p> <p>Credits in residence are defined as credits earned in Lehman College course work.</p>
<p>Earn at least 90 credits Liberal Arts and Sciences Content Courses</p>
<p>Earn a minimum GPA of 2.0</p>
<p>Additional Comments:</p> <p>The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.</p> <p>No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.</p>

<p>General Education - Foundation/Required Core</p> <p>Type</p> <p>Completion Requirement</p>
<p>Fulfill ALL of the following requirements:</p> <p>English Composition</p>

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of	Principles of Biology:	4

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of	Principles of Biology:	4

Lehman College

Biology:Cells&Genes	Cells and Genes	
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Biology:Cells&Genes	Cells and Genes	
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

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Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And

these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And

CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information

CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information

page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 60 credits

Additional Comments:

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 34 credits

Additional Comments:

Major Requirements - Track I

Type

Completion Requirement

Earn at least 60 credits

Biology

Earn at least 8 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms

Biological Anthropology

Earn at least 8 credits from the following:

- ANT 171 - Introduction to Human Evolution
- ANT 269 - Introduction to Human Variation

Chemistry

Earn at least 9 credits from the following:

- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory
- CHE 120 - Essentials of Organic Chemistry Lecture I
- CHE 121 - Essentials of Organic Chemistry Laboratory II

Quantitative Methods

Earn at least 3 credits from the following:

- ANT 322 - Analyzing Anthropological Data Quantitatively
- OR MAT 132 - Introduction to Statistics

0-14 Credits in Enhanced Scientific and Analytic Competency

Complete ANY of the following Courses:

- CMP 167 - Programming Methods I
- CMP 168 - Programming Methods II
- MAT 128 - Foundations of Data Science
- MAT 172 - Precalculus
- PHY 166 - General Physics I
- PHY 167 - General Physics II

Elective credits

Earn at least 17 credits

- Elective credits (17-35)
- To total at least 60-63 when added to the number of

Major Requirements - Core Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- ANT 211 - Cultural Anthropology
- ANT 212 - Ancient Peoples and Cultures
- ANT 171 - Introduction to Human Evolution
- OR ANT 269 - Introduction to Human Variation
- ANT 228 - Language and Culture
- OR ANT 326 - Anthropological Linguistics

Additional Comments:

Major Requirements - Additional Courses

Type

Completion Requirement

21 credits in other courses in Anthropology at the 200 or above and at least 9 credits at the 300-400 level.

Earn at least 21 credits

Additional Comments:

Major Requirements - Departmental Honors

Type

Completion Requirement

Additional Comments:

To qualify for Departmental Honors, students must have an overall GPA of at least 3.2, an Anthropology GPA of at least 3.5, and are required to take either ANT489 Indep Res-Anthropol: Independent Research in Anthropology or ANT493 Honors Research in Anthro: Honors Research in Anthropology.

Lehman College

required credits taken. Students interested in Forensic Anthropology should include ANT 303 (Human Osteology, 4.5 credits, 6 hours). Any course in the list that follows may be taken for elective credit.

Additional Comments:

Major Requirements - Track II

Type

Completion Requirement

Earn at least 65 credits

Biology

Earn at least 8 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms

Biological Anthropology

Earn at least 8 credits from the following:

- ANT 171 - Introduction to Human Evolution
- ANT 269 - Introduction to Human Variation

Chemistry

Earn at least 23 credits from the following:

- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II

Earn at least 7 credits from the following:

- MAT 172 - Precalculus
- ANT 322 - Analyzing Anthropological Data Quantitatively
- **OR** MAT 132 - Introduction to Statistics
- MAT 172: pre-requisite for CHE 166.
- MAT 172: may also be satisfied by either successful completion of MAT 108 and MAT 171 or placement into MAT 175 by the Department of Mathematics.

Elective credits

Earn at least 18 credits

- Elective credits (18-22)
- To total at least 65-68 when added to the number of required credits taken. Any course in the list that follows may be taken for elective credit. Those interested in Criminalistics should consider extra Chemistry courses. As noted above, students in this track only may also include MAT 175-MAT 176 (Calculus I and II) and PHY 166-PHY 167 (General Physics I and II) as elective credits within the major.

Additional Comments:

Major Requirements - Electives

Type

Completion Requirement

Courses Acceptable for Elective Credit

Complete ANY of the following Courses:

- ANT 206 - Anthropological Perspectives on Women and Men
- ANT 211 - Cultural Anthropology
- ANT 212 - Ancient Peoples and Cultures
- ANT 300 - Human Variation
- ANT 301 - Human Origins
- ANT 302 - Primate Behavior and Ecology
- ANT 303 - Human Osteology
- ANT 305 - Forensic Anthropology
- ANT 306 - Survey of Forensic Science
- ANT 307 - The Anthropology of Growth
- ANT 309 - Human Genetics
- ANT 310 - Evolution of the Primates
-
- ANT 332 - Kinship, Marriage, and the Family
- ANT 334 - Mind and Culture
- ANT 341 - Medical Anthropology
- ANT 360 - Humans and the Environment
- ANT 370 - Excavation of the Lehman College Site
- ANT 371 - Field and Laboratory Research in Archaeology
- ANT 489 - Independent Research in Anthropology
- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- BIO 183 - Human Biology
- BIO 184 - Plants and People
- BIO 226 - Human Physiology
- BIO 227 - Mammalian Histology
- BIO 228 - Mammalian Physiology
- BIO 230 - Microbiology
- BIO 238 - Genetics
- BIO 241 - Evolution, Species, and Biogeography
- BIO 267 - Comparative Anatomy of Vertebrates
- BIO 268 - Vertebrate Embryology
- BIO 302 - Biogeography
- BIO 331 - Experimental Microbiology
- BIO 333 - Endocrine Physiology
- BIO 339 - Ecology
- BIO 400 - Biological Chemistry
- BIO 401 - Biological Systematics
- BIO 432 - Biological Fine Structure
-
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- CHE 244 - Introduction to Biochemistry
- CHE 245 - Biochemistry Laboratory
- CHE 249 - Quantitative Analysis
- CHE 332 - Introductory Physical Chemistry I
- CHE 334 - Introductory Physical Chemistry II
- CHE 335 - Introductory Physical Chemistry of Biosystems Laboratory
- CHE 444 - Biochemistry I
- CHE 446 - Biochemistry II
- GEH 320 - Population Geography
- GEH 335 - Problems in Human Ecology
- GEO 167 - Earth Evolution
- GEO 242 - Introductory Paleontology
- GEO 303 - Stratigraphy and Sedimentology

Lehman College

- GEO 342 - Micropaleontology
- GEP 204 - Basic Mapping: Applications and Analysis
- GEP 205 - Principles of Geographic Information Science
- GEP 321 - Introduction to Remote Sensing
- PSY 166 - General Psychology
- PSY 217 - Child Psychology
- PSY 248 - Introduction to Primate Behavior Studies
- PSY 310 - Psychology of Learning
- PSY 316 - Physiological Psychology
- PSY 318 - Comparative Psychology and Ethology

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Anthropology

Plan Code

ANT-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Anthropology

Overview

Institution Code

LEH01

Official Name of Program

Human Rights and Peace Studies

Plan Code

HRPS-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Anthropology

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Courses

Type

Completion Requirement

The minor in Anthropology requires 12 ANT credits beyond the 100 level, of which at least 6 credits must be at or above the 300 level.

Additional Comments:

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 15 credits

Students will complete the Minor by choosing five of the courses listed below, all of which are substantially concerned with human rights and/or peace studies, for a total of 15 credits. All students must take the introductory course, HRP218 Fundamentals of Human Rights (PHI218 Fundamentals of Human Rights) (POL218 Fundamentals of Human Rights) Fundamentals of Human Rights and Peace.

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Fulfill ALL of the following requirements:

Core

Complete ALL of the following Courses:

- HRP 218 - Fundamentals of Human Rights and Peace
- OR PHI 218 - Fundamentals of Human Rights and Peace
- OR POL 218 - Fundamentals of Human Rights and Peace

Electives

Earn at least 12 credits from the following:

- PHI 173 - Justice and Society
- AAS 305 - African Philosophical Thought

- **OR PHI 305** - African Philosophical Thought
- **DST 336** - Disability, Ethics & the Body
- **OR PHI 336** - Disability, Ethics and the Body
- **POL 369** - Global Justice
- **OR PHI 369** - Global Justice
- **ANT 238** - Selected Studies in Societies and Culture: Latin American
- **OR LAC 238** - Selected Studies in Societies and Cultures (Latin America)
- **ANT 3500** - Anthropology and Human Rights
- **OR HRP 3500** - Anthropology and Human Rights
- **SOC 309** - Social Inequality
- **LAC 210** - Women in Latin America
- **OR ANT 210** - Women in Latin America
- **OR WST 210** - Women in Latin America
- **LAC 312** - Latino Migrations
- **OR LAC 232** - Family and Gender Relations Among Latinos
- **HIU 318** - History of American Foreign Relations, 1912-Present
- **HIU 330** - The Civil Rights Movement
- **OR AAS 330** - The Civil Rights Movement
- **POL 230** - Immigration and Citizenship
- **POL 315** - Politics of American Poverty
- **POL 339** - Human Rights
- **POL 343** - International and Regional Organizations
- **POL 344** - International Law
- **POL 347** - The Law of Diplomacy, Treaties, and War
- **POL 348** - International Conflict and Conflict Resolutions
- **POL 367** - Political Economy of Development
- **POL 368** - Global Environmental Politics
- **POL 4720** - Model United Nations
- **HRP 3520** - Special Topics in Human Rights and Peace Studies
- **OR ANT 3520** - Special Topics in Human Rights and Peace Studies
- **POL 3520** - Special Topics in Human Rights and Peace Studies
- **HRP 4730** - Internship in Human Rights and Peace Studies
- **OR ANT 4730** - Internship in Human Rights and Peace Studies
- **OR POL 4730** - Internship in Human Rights and Peace Studies
- **SOC 323** - Social Movements, Social Inequality and Public Policy
-
- **ENW 345** - Writing and Social Issues

Additional Comments:

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

120

Course Title

Human Evolutionary Biology

Department(s)

Anthropology

Description

An introduction to the scientific study of the evolutionary origins of the human species, providing an overview of the scientific method, evolutionary theory, the natural history of primates, the human fossil record, and variation within and between living human populations. NOTE: Students intending to major in Anthropology or Anthropology/Biology/Chemistry should take ANT 171 and/or ANT 269. This course cannot be used by Anthropology or Anthropology/Biology/Chemistry majors to satisfy any requirement for those majors.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and

Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

142

Course Title

Images of Culture

Department(s)

Anthropology

Description

An introduction through films, lectures, and readings to anthropological perspectives on human culture. Survey focusing on the universal pattern of human culture: modes of adaptation and livelihood, sex roles, religious rituals, and government systems, including peacekeeping and war-making.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

171

Course Title

Introduction to Human Evolution

Department(s)

Anthropology

Description

The integrated study of human evolutionary history, including a consideration of evolutionary theory, genetics, modern human variation, adaptation and anatomy, the behavior and paleontology of our close primate relatives, and the fossil record of human biological and cultural change. Note: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

206

Course Title

Anthropological Perspectives on Women and Men

Department(s)

Anthropology

Description

The roles of females and males in both simple and complex societies. Exploration of some of the factors involved in differential allocation of work, roles, prestige, and power among females and males. Factors to be examined include economic structure, the distribution of power, the process of socialization, and ecological adaptation.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FIS - Flexible Core - Individual and Society

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Course Title

Women in Latin America

Department(s)

Anthropology

Description

The impact of social and cultural differences among women on gender relations, women's sexualities and identities in Latin America.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

210

Requirement Designation

FWG - Flexible Core - World
Cultures & Global Issues

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Course Title

Cultural Anthropology

Department(s)

Anthropology

Description

An examination of cultural variations in contemporary and historical societies worldwide. Discussion of specific cultural components, such as technology and material products, language, economy, values, ideology, religion, and aesthetics. Consideration of the role of cultural anthropology in addressing contemporary global issues.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

211

Requirement Designation

FIS - Flexible Core - Individual and
Society

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
ANT
Catalog Number
212
Course Title
Ancient Peoples and Cultures
Department(s)
Anthropology
Description
The use of archaeological and early documentary data to study the origins and development of culture, agriculture, and complex societies.
Academic Career
Undergraduate
Liberal Arts
Requirement Designation
FSW - Flexible Core - Scientific World
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
ANT
Catalog Number
212XF
Course Title
Anc Peoples&Culture
Department(s)
Anthropology
Description
Anc Peoples&Culture
Academic Career
Undergraduate
Liberal Arts
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
ANT
Catalog Number
228
Course Title
Language and Culture
Department(s)
Anthropology
Description
Cultural meanings of language in use and the interrelations between linguistic behaviors and cultural practices.
Academic Career
Undergraduate
Liberal Arts
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
ANT
Catalog Number
230
Course Title
Selected Studies in Societies and Cultures (Africa)
Department(s)
Anthropology
Description
Description and analysis of these areas' distinctive ecological, economic, socio-political, and ideological systems.
Academic Career
Undergraduate
Liberal Arts
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

231

Course Title

Selected Studies in Societies and Cultures (Middle East)

Department(s)

Anthropology

Description

Description and analysis of these areas' distinctive ecological, economic, sociopolitical, and ideological systems.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

232

Course Title

Selected Studies in Societies and Cultures (Europe)

Department(s)

Anthropology

Description

Description and analysis of these areas' distinctive ecological, economic, sociopolitical, and ideological systems.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

233

Course Title

Selected Studies in Societies and Cultures (India)

Department(s)

Anthropology

Description

Description and analysis of these areas' distinctive ecological, economic, sociopolitical, and ideological systems.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

234

Course Title

Selected Studies in Societies and Cultures (Oceania)

Department(s)

Anthropology

Description

Description and analysis of these areas' distinctive ecological, economic, socio-political, and ideological systems.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
ANT 235
Course Title
Selected Studies in Societies and Cultures (Native North America)
Department(s)
Anthropology
Description
Description and analysis of these areas' distinctive ecological, economic, sociopolitical, and ideological systems.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ANT 236
Course Title
Selected Studies in Societies and Cultures (Southeast Asia)
Department(s)
Anthropology
Description
Description and analysis of these areas' distinctive ecological, economic, sociopolitical, and ideological systems.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ANT 237
Course Title
Selected Studies in Societies and Cultures (East Asia)
Department(s)
Anthropology
Description
Description and analysis of these areas' distinctive ecological, economic, sociopolitical, and ideological systems.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ANT 238
Course Title
Selected Studies in Societies and Culture: Latin American
Department(s)
Anthropology
Description
Description and analysis of these areas distinctive ecological, economic, sociopolitical, and ideological systems.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

239

Course Title

Peoples and Cultures of Afghanistan, Pakistan, and India

Department(s)

Anthropology

Description

The diverse cultures of Afghanistan, Pakistan, and India in their many aspects: geographical, historical, archaeological, ethnic, religious, linguistic, artistic, culinary, and musical.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

240

Course Title

Emergence of Ancient Civilizations

Department(s)

Anthropology

Description

Anthropological perspectives on the rise of early civilizations, states, and urbanism in Mesopotamia, Egypt, Pakistan, China, Mesoamerica, and Peru.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

241

Course Title

Uncovering the Culture of Early New York City

Department(s)

Anthropology

Description

An archaeological perspective on the early history of New York City, including Native American settlements, the founding of New Amsterdam, and early settlement in the Bronx. Special attention will be paid to the lives of misrepresented or ignored groups.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

250

Course Title

The Italian-American Community

Department(s)

Anthropology

Description

The immigration to America from the 1880s to the present, and the emergence of the Italian-American community, with particular emphasis on the social structure of the community and its changing cultural values. PREREQ: None, if student wishes to count the course toward the Anthropology major. For credit toward a major in Sociology, the prerequisite is SOC 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

251

Course Title

Peoples and Cultures of [geographic area to be determined]

Department(s)

Anthropology

Description

(May be repeated for credit as the topic changes up to a maximum of six.) Description and comparative analysis of the culture, including economic, socio-political, ecological, and ideological aspects of a selected geographic region or ethnic group.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

269

Course Title

Introduction to Human Variation

Department(s)

Anthropology

Description

Considers how and why people differ physically within and between groups, the genetic and functional basis for these differences, and their significance for adaptation and survival. Topics range from skin, hair, and eye color differences to variations in body size and proportions, serological and biochemical differences, and growth pattern differences. Theoretical issues discussed include the concepts of race/clines, microevolution and the continuing evolution of the human species. Note: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

271

Course Title

Excavation of the Lehman College Site

Department(s)

Anthropology

Description

Introduction to archaeological field methods through the creation and excavation of a site on the campus of the college. Excavation and recording techniques as well as data processing and analysis will be discussed in the classroom followed by the scientific excavation of a created site.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

300

Course Title

Human Variation

Department(s)

Anthropology

Description

The causes and effects of biological variation on human adaptation and evolution. Emphasis is on the explanation and significance of population differences in modern human beings.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

301

Course Title

Human Origins

Department(s)

Anthropology

Description

The origin and evolutionary history of the human lineage, from primate roots through paleontology of apes and early humans to the biological and cultural evolution of modern humans.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

302

Course Title

Primate Behavior and Ecology

Department(s)

Anthropology

Description

Adaptations and interactions of free-ranging primates.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

303

Course Title

Human Osteology

Department(s)

Anthropology

Description

Detailed study of the human skeleton with techniques to determine age, sex, and "race," identify individuals, and recognize markers of trauma and disease. Applications of human osteology in forensic science, skeletal biology, bioarchaeology and paleoanthropology.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

305

Course Title

Forensic Anthropology

Department(s)

Anthropology

Description

Survey of the techniques and methods of biological anthropology as applied in the identification of human remains in a medico-legal context: field recovery of human remains, biological profile of deceased, antemortem trauma, cause/manner of death, time since death, and methods of individualization.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4.5	4.5

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

306

Course Title

Survey of Forensic Science

Department(s)

Anthropology

Description

Survey of the study and practice of the application of science to the resolution of social and legal issues, including current research and procedures in criminalistics, jurisprudence, odontology, pathology, physical anthropology, psychiatry, questioned documents, toxicology, and computers. NOTE: Lectures will be given by Lehman faculty and by guest lecturers who hold posts in local crime labs, medical offices, and mass-disaster squads.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

307

Course Title

The Anthropology of Growth

Department(s)

Anthropology

Description

Human growth and development, with emphasis on those aspects of the growth process that concern the physical anthropologist: anthropometric techniques, skeletal and dental maturation, secular trends in growth, changing growth rates as a factor in human evolution, and human growth in varying physical and cultural environments.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

309

Course Title

Human Genetics

Department(s)

Anthropology

Description

Biological inheritance in human beings. Emphasis on the genetic basis of human variation and its significance for evolution, medicine, education, and the law. Topics include twin studies, family pedigrees, mutation, selection, migration, race mixture, and behavioral genetics.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

310

Course Title

Evolution of the Primates

Department(s)

Anthropology

Description

Anatomy of nonhuman primates, especially skulls and teeth; study of fossil remains and analysis of their phylogeny and historical relationships. Evolutionary methods and philosophies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

311

Course Title

The Archaeology of Europe

Department(s)

Anthropology

Description

The prehistoric and protohistoric cultures of Europe and the native heritage of European civilization.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

312

Course Title

African Archaeology

Department(s)

Anthropology

Description

The archaeological development of African areas including East Africa, South Africa, Sub-Saharan Africa, and the Mediterranean coast; the range of cultures from earliest human evolution to the rise of African civilizations.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

313

Course Title

Archaeology of Asia

Department(s)

Anthropology

Description

Introduction to the earliest cultures of South Asia (Pakistan and India), Southeast Asia (Thailand, Indonesia, Vietnam, Laos, Cambodia), and East Asia (China, Japan) from the origins of food production through the rise of civilization.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

314

Course Title

Archaeology of the Near East

Department(s)

Anthropology

Description

From Ice Age hunters to Hammurabi of Babylon: the major economic, social and political changes which transformed societies of hunters and farmers into the world's first complex civilization.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

316

Course Title

Early Societies and Cultures of North America

Department(s)

Anthropology

Description

Native American cultures from all parts of the continent north of Mexico from the earliest peopling of the New World to the coming of Europeans. Ecology; the economics of subsistence and the politics of interaction; hunting and gathering and agriculture; warfare and cooperation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

317

Course Title

Early Civilization of South America and the Caribbean

Department(s)

Anthropology

Description

The Incas and their ancestors the Arawaks and the Caribs. A region by region treatment of the prehistory of South America and the Caribbean, the course examines the diversity of ancient life in this area. Special emphasis on the native civilizations of the Andes. Additional material from all other parts of Central America, the Caribbean, and South America.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

318

Course Title

Early Civilizations of Mexico and Central America

Department(s)

Anthropology

Description

this course will explore the Aztec and Mayan civilizations of Mexico and northern Central America from the earliest peopling of the new world to the civilizations encountered by Cortes and the Spanish. Topics include the origins of agriculture and settled life, the earliest civilizations, Olmec art, Maya astronomy, and Aztec sacrifice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

320

Course Title

Anthropological Theory and Method I

Department(s)

Anthropology

Description

Origins and evolution of theory and method in anthropology with special emphasis on the period from the mid-19th century to the end of World War II. Topics may include the comparative method; functionalism; evolution versus diffusion; and key ideas of progress, culture, and race.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

319

Course Title

The Archaeology of South-Western North America

Department(s)

Anthropology

Description

Prehistory and cultural evolution in the American Southwest and Northern Mexico. A survey of the desert cultures of the Hohokam, Mongollon, Anasazi, and Puebloan peoples of the southwest.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

321

Course Title

Anthropological Theory and Method II

Department(s)

Anthropology

Description

Survey of main currents in anthropological theory and method from WW II to the present. Topics may include structuralism and post-structuralism; interpretive, Marxist, feminist, symbolic, post-modern, and historical anthropology; post-colonialism; non-Western anthropology; applied anthropology; and public anthropology.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

322

Course Title

Analyzing Anthropological Data Quantitatively

Department(s)

Anthropology

Description

Teaching of quantitative description, testing for differences between populations, and testing for correlations. Application of these methods. PREREQ: Two 3-credit ANT courses and completion of the College Requirement in Mathematics.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

324

Course Title

Anthropology & the Museum

Department(s)

Anthropology

Description

Museums and their roles in modern societies, including the representation of human evolution, our cultures and the cultures of others to the public; the preservation, restoration and display of objects; the organization of museum-based research; and the planning, assembly, installation, and labeling of exhibits. PREREQ: One ANT course or permission of the instructor. Note: Frequent visits to New York museums will be arranged.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

325

Course Title

Method and Theory in Archaeology

Department(s)

Anthropology

Description

Archaeological principles, methods, theories, and interpretation, with use of selected data from world pre-history. PREREQ: ANT 212.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

326

Course Title

Anthropological Linguistics

Department(s)

Anthropology

Description

Speech and language within the context of anthropology. Language as a cultural resource.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

327

Course Title

Field Techniques in Anthropological Linguistics

Department(s)

Anthropology

Description

Interrelationship of language and culture, with particular reference to data of unwritten languages as these apply to the reconstruction of ethno-history, the analysis of cultural change, folklore, folk taxonomies, and ethnic.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

331

Course Title

Prehistoric and Contemporary Subsistence Systems

Department(s)

Anthropology

Description

Theories concerning the origin and spread of animal and plant domestication are surveyed. Emphasis on the role of agricultural ecology and economics in the evolution of social systems, from small-scale village societies practicing long-fallow cultivation to states and empires depending on complex irrigation agriculture. Both ethnographic and archaeological examples are drawn upon.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

330

Course Title

Dynamics of Culture Change in a Global Context

Department(s)

Anthropology

Description

Major theoretical explanations of cultural change and continuity in selected historical and contemporary societies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

332

Course Title

Kinship, Marriage, and the Family

Department(s)

Anthropology

Description

Examination of varieties of marriage practices, forms of family organization, and kin relationships in cultures around the world.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

334

Course Title

Mind and Culture

Department(s)

Anthropology

Description

Personality differences and similarities within and between several cultures as they are produced by psychological and sociocultural forces.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

335

Course Title

Folklore and Oral Traditions

Department(s)

Anthropology

Description

Content analysis of folktales, riddles, proverbs, and origin myths with special reference to their cross-cultural function and meaning in selected societies, rural and urban.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

336

Course Title

Music and Culture

Department(s)

Anthropology

Description

Introduction to the place of music in human life. Anthropological perspectives on the creation, performance, and role of musical forms in non-Western and Western societies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

337

Course Title

Inequality in Cross-Cultural Perspective

Department(s)

Anthropology

Description

Comparative analysis of class, race, and/or gender inequality in a wide variety of social and cultural contexts. PREREQ: ANT 211 or permission of the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

338

Course Title

Religion: An Anthropological Perspective

Department(s)

Anthropology

Description

Patterns of religious belief and behavior, including concepts of the supernatural, divination, visions, and sacrifice, and the relationship of these to other aspects of culture.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

339

Course Title

Anthropology of Complex Societies

Department(s)

Anthropology

Description

Sociocultural analysis of rural and urban peoples in selected areas of the world. Emphasis on rural-urban relationships and the interaction of the local with the national and global context.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

340

Course Title

Anthropology and Education

Department(s)

Anthropology

Description

Introduction to anthropological concepts that have special relevance to education. Application of these concepts through analysis of case studies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

341

Course Title

Medical Anthropology

Department(s)

Anthropology

Description

Relationship of culture to disease: cross-cultural attitudes toward illness and the ailing, curative practices, and problems in the introduction of Western medical practices into peasant communities. The effects of culture on the state of health of the population.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

342

Course Title

Anthropology of Cities

Department(s)

Anthropology

Description

Daily life in selected cities of the world from an anthropological perspective. Social and cultural aspects of relevant urban issues: urban growth and decline, migration, relations of cooperation and conflict, class and ethnicity, and city pleasures.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

343

Course Title

Economic Anthropology

Department(s)

Anthropology

Description

Comparative study of economic systems in tribal and peasant societies. The role of social and cultural factors in production, distribution, consumption, and exchange among hunters and gatherers, herders, and agriculturalists.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

344

Course Title

The Anthropology of Politics and Law

Department(s)

Anthropology

Description

Analysis of the development of formal and informal political structures, government, and law in tribal and peasant societies. The nature of power, authority, and social control in selected societies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

345

Course Title

Seminar in Field Methods

Department(s)

Anthropology

Description

(May be repeated for a maximum of 6 credits.) Methods of data collection and analysis in cultural anthropology. PREREQ:

Instructor's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

346

Course Title

North American Indian Art

Department(s)

Anthropology

Description

Ancient and modern Indian art styles of North America, with special emphases on the tribal art of select regions of the United States and Canada, and relationships with adjacent traditions of pre-Columbian Mexico.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

348

Course Title

The Ecology and Politics of Hunger

Department(s)

Anthropology

Description

An ecological, politico-economic, sociocultural, and nutritional analysis of world hunger, drawing on anthropological and historical evidence to investigate the diverse causes of hunger, the contexts in which hunger arises, and the efforts that have been made over the centuries to end hunger. PREREQ: ANT 211 or permission of the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

347

Course Title

Race and Ethnicity in Latin America and the Caribbean

Department(s)

Anthropology

Description

Comparative study of racial and ethnic relations in Latin America.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

350

Course Title

Special Topics in Anthropology

Department(s)

Anthropology

Description

Various topics in Anthropology. Course may be repeated for up to 6 credits with a different topic. (maximum 6 credits)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

3500

Course Title

Anthropology and Human Rights

Department(s)

Anthropology

Description

History, development, and application of concepts and theories of anthropology to current issues in human rights. Examination of cross-cultural research on "What are rights?" Cultural relativism, the right to cultural difference, and the quest for universal human rights. Anthropological contributions to human rights theory and the dilemmas of practice in a globalized world.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

351

Course Title

The Anthropology of Media

Department(s)

Anthropology

Description

Anthropological approaches to media production and consumption. The uses of media in the construction of local, national and transnational identities.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

3520

Course Title

Special Topics in Human Rights and Peace Studies

Department(s)

Anthropology

Description

Various topics in human rights and security protections.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

356

Course Title

Advanced Ethnology

Department(s)

Anthropology

Description

(maximum 9 credits). (May be re-elected with a change in culture area.) Intensive examination of cultures belonging to a specific culture area or culture type. Detailed consideration of both ethnographic data and ethnological problems pertaining to the area or type. (For specific area to be discussed, consult the Department.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

360

Course Title

Humans and the Environment

Department(s)

Anthropology

Description

(May be repeated for a maximum of six credits.)Physical and cultural responses of human groups, both past and present, to varying environmental conditions.The topic will vary from semester to semester, concentrating either on physical or cultural approaches to modern human adaptation or on paleoanthropology.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

370

Course Title

Excavation of the Lehman College Site

Department(s)

Anthropology

Description

Introduction to archaeological field methods through the creation and excavation of a site on the campus of the college. Excavation and recording techniques as well as data processing and analysis will be discussed in the classroom followed by the scientific excavation of a created site.NOTE: This site will be created by the purposeful burial of artifacts, ecofacts, and features in the form of a small, low mound.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

371

Course Title

Field and Laboratory Research in Archaeology

Department(s)

Anthropology

Description

Field and laboratory techniques of excavation and data processing in the practice of archeology. Note: Archaeological excavation at actual sites in the vicinity of New York City will be undertaken, including instruction in excavation technique, mapping, and record keeping. Lab work will be conducted at the Lehman College Archaeology Laboratory, including materials analysis, conservation, and interpretation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

451

Course Title

Seminar in Selected Problems of Archaeology

Department(s)

Anthropology

Description

(maximum 6 credits). Research-oriented course on selected problems in the field of archaeology. PREREQ: Permission of the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

450

Course Title

Seminar in Selected Problems of Cultural Anthropology

Department(s)

Anthropology

Description

(maximum 6 credits). Research oriented course on selected problems in the field of cultural anthropology. PREREQ: Permission of the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

452

Course Title

Advanced Seminar in Anthropology

Department(s)

Anthropology

Description

Selected topics examined from the perspectives of the four subfields: cultural anthropology, physical anthropology, archaeology, and anthropological linguistics. PREREQ: Permission of the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

454

Course Title

Seminar in Selected Problems of Physical Anthropology

Department(s)

Anthropology

Description

(maximum 6 credits).Research-oriented course on selected problems in the field of physical anthropology.PREREQ: Permission of the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

4730

Course Title

Internship in Human Rights and Peace Studies

Department(s)

Anthropology

Description

A supervised internship enabling students to acquire professional experience in areas related to Human Rights or Peace Studies.PREREQ: Permission from the CHRPS Executive Director.

Note: Students are responsible for locating and arranging the internship but are encouraged to first consult with the mentoring faculty on suitable organizations.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

489

Course Title

Independent Research in Anthropology

Department(s)

Anthropology

Description

Research or fieldwork in any field of anthropology, under faculty supervision. (May be repeated for up to 6 credits.)

PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

ANT

Catalog Number

493

Course Title

Honors Research in Anthropology

Department(s)

Anthropology

Description

Supervised individual research and directed reading in a selected area of anthropology. An honors essay or some other suitable presentation is required. PREREQ: 3.2+ GPA overall, 3.5+ GPA in Anthropology, 12+ ANT credits completed at Lehman, instructor's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HRP

Catalog Number

218

Course Title

Fundamentals of Human Rights and Peace

Department(s)

Anthropology

Description

Basic concepts and perspectives in the study of peace and human rights. The history and development of theoretical and practical approaches to human security. Topics may include terrorism, war and nonviolence, conflict resolution, genocide, class-, gender-, and race-based violence, notions of justice, and universal rights versus local cultural practices.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HRP

Catalog Number

3500

Course Title

Anthropology and Human Rights

Department(s)

Anthropology

Description

History, development, and application of concepts and theories of anthropology to current issues in human rights. Examination of cross-cultural research on "What are rights?" Cultural relativism, the right to cultural difference, and the quest for universal human rights. Anthropological contributions to human rights theory and the dilemmas of practice in a globalized world.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
HRP 3520
Course Title
Special Topics in Human Rights and Peace Studies
Department(s)
Anthropology
Description
Various topics in human rights and security protections.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
HRP 4730
Course Title
Internship in Human Rights and Peace Studies
Department(s)
Anthropology
Description
A supervised internship enabling students to acquire professional experience in areas related to Human Rights or Peace Studies.PREREQ: Permission from the CHRPS Executive Director.
Note: Students are responsible for locating and arranging the internship but are encouraged to first consult with the mentoring faculty on suitable organizations.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Art Department

The Department of Art conducts courses in Studio Art (code ART), Art History (code ARH) and Computer Graphics and Imaging (code CGI). The Department offers a Bachelor of Arts (B.A.) in Studio Art degree and a B.A. in Art History degree, a Bachelor of Fine Arts (B.F.A.) in Art degree, and a Bachelor of Science (B.S.) in Computer Graphics and Imaging degree. Students in the B.A. program may major in either Studio Art or Art History.

Career Opportunities: The majors in studio art and art history help students prepare for exciting futures in any number of art-related careers —digital imaging, arts management (galleries and museums), teaching, art law, museum education, and photojournalism, to name only a few. Studio Art and Art History majors are encouraged to explore these areas through internships offered by the College. See, for example, HUM 470 (Humanities Internship, 5 credits) under Courses.

Programs

Overview

Institution Code
LEH01
Official Name of Program
Art History
Plan Code Department(s) Sponsoring Program
ARH-MIN Art
Career
Undergraduate

Overview

Institution Code
LEH01
Official Name of Program
Art
Plan Code Department(s) Sponsoring Program
ART-BA Art
Career Degree Designation
Undergraduate BA - Bachelor of Arts

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement

Requirements

Simple Requisites

Degree Requirements - Bachelor of Art
Type
Completion Requirement

Lehman College

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Courses

Type

Completion Requirement

Prerequisite to the minor

- One 100-level ARH Course

Required

- Twelve credits in ARH courses at the 300-level or above.

Additional Comments:

Several 100-level ARH courses can be used to satisfy General Education requirements. Students who complete a 100-level ARH course before declaring the minor must complete only the remaining 12 credits.

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4

MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I And	General Chemistry I And	4 And
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
CHE168 General		

Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied

challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,"), Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund	Fundamental Concepts	

Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts

- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 60 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Foundation Requirements

Earn at least 15 credits from the following:

- ART 100 - Basic Drawing
- ART 101 - Introduction to Two-Dimensional Design
- ART 102 - Introduction to Three-Dimensional Design
- ART 112 - Introduction to Digital Imaging

- ARH 167 - Tradition and Innovation in the Art of the West

General Art History Requirements

Earn at least 6 credits from the following:

- ARH 135 - Introduction to the History of Asian Art-Islamic, Buddhist, and Hindu Cultures
- ARH 137 - Introduction to the History of the Arts of Africa, the Americas, and the South Pacific
- ARH 139 - Introduction to Topics in Global Art
- ARH 141 - Introd to the History of Modern Art of the 19th & 20th Centuries in Europe & the US
- ARH 143 - Introduction to the History of Latin American Art

Earn at least 9 credits

ART 100-, 200-, or 300-level ART courses

ART486 Independent Study: *May be counted in this category.*

12 credits in Art specialization:

A sequence of 200- and 300-level courses in one of the following disciplines: Animation, ceramics, computer imaging, design, drawing, painting, photography, printmaking, or sculpture.

Additional Comments:

Major Requirements - Art Specialization

Type

Completion Requirement

Complete at least 1 of the following:

Art History Specialization

Fulfill ALL of the following requirements:

Earn at least 6 credits from the following:

- ARH 135 - Introduction to the History of Asian Art-Islamic, Buddhist, and Hindu Cultures
- ARH 137 - Introduction to the History of the Arts of Africa, the Americas, and the South Pacific
- ARH 139 - Introduction to Topics in Global Art
- ARH 141 - Introd to the History of Modern Art of the 19th & 20th Centuries in Europe & the US
- ARH 167 - Tradition and Innovation in the Art of the West

12 credits in General requirement:

Selected from ARH 100- and 300-level courses.

Complete at least 1 of the following courses:

- ARH 451 - Seminar
- ARH 477 - Intership in Art History
- ARH 489 - Research in Art History

Preparation for Teaching

This Major provides a thorough liberal arts course of study for students with an Education Minor seeking to apply for certification as an ECCE (Early Childhood and Childhood teacher).

Preparation for Teaching Art

There is no certification for teaching art at the early childhood/elementary level. Students who wish to teach studio art must select the Art Teacher program offered by the Department of Middle and High School Education, which leads to certification from kindergarten through the twelfth grade. See the section on Program Requirements for Undergraduate Secondary Teacher Education of Middle and High School Education in this Bulletin.

Ceramic Specialization

Earn at least 12 credits from the following:

- ART 207 - Ceramics II
- ART 307 - Ceramics III
- ART 317 - Advanced Ceramic Techniques
- ART 327 - Ceramic Sculpture
- ART 486 - Independent Study

Computer Imaging Specialization

Earn at least 12 credits from the following:

- ART 212 - Two-Dimensional Design for Digital Media
- ART 221 - Applied Imaging and Applications to the World Wide Web I
- ART 222 - Introduction to Animation
- ART 312 - Advanced Two-Dimensional Design for Digital Media
- ART 321 - Computer Modeling and Design I
- ART 322 - Computer Modeling and Design II
- ART 325 - Digital Multimedia
- ART 421 - Computer Animation I
- ART 422 - Computer Animation II
- ART 441 - Broadcast Design
- ART 451 - Topics in Computer Imaging
- ART 480 - Senior Project
- ART 481 - Independent Study in Computer Imaging
- ART 486 - Independent Study
- CGI 221 - Applied Imaging and Applications to the World Wide Web I
- CGI 222 - Introduction to Animation
- CGI 321 - Computer Modeling and Design I
- CGI 322 - Computer Modeling and Design II
- CGI 325 - Digital Multimedia
- CGI 421 - Computer Animation I
- CGI 422 - Computer Animation II
- CGI 441 - Broadcast Design
- CGI 451 - Topics in Computer Imaging
- CGI 480 - Senior Project
- CGI 481 - Independent Study in Computer Imaging

Drawing Specialization

Earn at least 12 credits from the following:

- ART 200 - Drawing
- ART 201 - Life Drawing
- ART 226 - Mechanical Drawing
- ART 300 - Advanced Drawing
- ART 301 - Advanced Life Drawing
- ART 304 - Advanced Watercolor
- ART 323 - Advanced Drawing for Animation

Paint Specialization

Earn at least 12 credits from the following:

- ART 204 - Watercolor
- ART 205 - Painting
- ART 209 - Relativity of Color
- ART 304 - Advanced Watercolor
- ART 305 - Advanced Painting
- ART 486 - Independent Study

Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
Art
Plan Code
ART-BFA
Career
Undergraduate

Department(s) Sponsoring Program Art	Degree Designation BFA - Bachelor of Fine Arts
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Overview

Institution Code
LEH01
Official Name of Program
Art History
Plan Code
ARTHIST-BA
Career
Undergraduate

Department(s) Sponsoring Program Art	Degree Designation BA - Bachelor of Arts
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Requirements

Simple Requisites

Degree Requirements - Bachelor of Fine Arts
Type
Completion Requirement

Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 30 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.
No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type
Completion Requirement

Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 90 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.
No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
Completion Requirement

Fulfill ALL of the following requirements:
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General Education - Foundation/Required Core
Type
Completion Requirement

Fulfill ALL of the following requirements:
--

Complete ALL of the following requirements.

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Intro to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Svstems	Astronomy of Stellar Svstems	4

Complete ALL of the following requirements.

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

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		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Intro to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Svstems	Astronomy of Stellar Svstems	4

Course	Prerequisites	Credits
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Course	Prerequisites	Credits
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

PHYS 109 PHY II Scientists & Engineers	PHYSICS II FOR SCIENTISTS and Engineers	5
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Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are

PHYS 109 PHY II Scientists & Engineers	PHYSICS II FOR SCIENTISTS and Engineers	5
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Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

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Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are

waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen	Essentials of General	

waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen	Essentials of General	

Lehman College

Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the

Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the

Lehman College

requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive

requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive

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sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 60 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Foundation Requirement

Earn at least 18 credits from the following:

- ART 100 - Basic Drawing
- ART 101 - Introduction to Two-Dimensional Design
- ART 102 - Introduction to Three-Dimensional Design
- ART 108 - Introduction to Photography
- ART 112 - Introduction to Digital Imaging
- ARH 167 - Tradition and Innovation in the Art of the West

General Art History

Earn at least 9 credits from the following:

- Art History Courses
- at least one of which must be at the 100 level.
- ARH 167: Cannot be counted toward this requirement.

General Studio Work

Earn at least 9 credits from the following:

- Art 100, 200 or 300 Level

Practicum

Earn at least 3 credits from the following:

- ART 488 - Professional Practices in the Visual Arts

Thesis

Earn at least 6 credits from the following:

- ART 494 - Bachelor of Fine Arts Thesis I
- ART 496 - Bachelor of Fine Arts Thesis II

Additional Comments:

Major Requirements - Art Specialization

Type

Completion Requirement

Earn at least 15 credits

- A sequence of 200-, 300-, and 400-level courses (ART

sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 30 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Foundation Requirement

Earn at least 6 credits from the following:

- ARH 135 - Introduction to the History of Asian Art-Islamic, Buddhist, and Hindu Cultures
- ARH 137 - Introduction to the History of the Arts of Africa, the Americas, and the South Pacific
- ARH 139 - Introduction to Topics in Global Art
- ARH 141 - Intro to the History of Modern Art of the 19th & 20th Centuries in Europe & the US
- ARH 167 - Tradition and Innovation in the Art of the West

General Requirement

Earn at least 12 credits

- Selected from ARH 100- and 300-level courses.

Art History Requirement

Earn at least 9 credits

- Selected from ARH 300-level courses.

Advanced Work

Earn at least 3 credits from the following:

- ARH 451 - Seminar
- ARH 477 - Internship in Art History
- ARH 489 - Research in Art History

Preparation For Teaching

This Major provides a thorough liberal arts course of study for students with an Education Minor seeking to apply for certification as an ECCE (Early Childhood and Childhood teacher).

Preparation For Teaching Art

There is no certification for teaching art at the early childhood/elementary level. Students who wish to teach studio art must select the Art Teacher program offered by the Department of Middle and High School Education, which leads to certification from kindergarten through the twelfth grade. See the section on Program Requirements for Undergraduate Secondary Teacher Education of

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- A sequence of 200-, 300-, and 400-level courses (ART (CGI) 451, ART (CGI) 480, ART (CGI) 481, ART 486, ART 487 may be counted in this category, pending approval by faculty in area of specialization) in one of the following disciplines: animation, ceramics, computer imaging, design, drawing, painting, photography, printmaking, or sculpture. Students should consult the Department for specific courses that constitute a sequence.
- The printmaking course ART 313 The Artist's Multiple may be counted as a specialization course in all of these specializations: computer imaging, design, drawing, painting, photography and printmaking.

Additional Comments:

Requirements: Strong recommendation; transfer education: Middle and High School Education in this Bulletin.

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Art

Plan Code

ARTS-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Art

Overview

Institution Code

LEH01

Official Name of Program

Art Teacher

Plan Code

ARTTE-BA

Career

Undergraduate

Department(s) Sponsoring Program

Art

Degree Designation

BA - Bachelor of Arts

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts in Art Teaching

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least undefined credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4

AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I	Physics I for Scientists	5

Scientists & Engineers	and Engineers	
PHY169 PHY II	Physics II for Scientists	5
Scientists & Engineers	and Engineers	

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4

CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the

Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one

following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Preparation for Teaching Art

Type

Completion Requirement

There is no certification for teaching art at the early childhood/elementary level. Students who wish to teach studio art must select the Art Teacher program offered by the Department of Middle and High School Education, which leads to certification from kindergarten through the twelfth grade. See the section on Program Requirements for Undergraduate Secondary Teacher Education of Middle and High School Education in this Bulletin.

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Computer Graphics and Imaging

Plan Code

Department(s) Sponsoring Program

CGI-BS

Art

Career

Degree Designation

Undergraduate

BS - Bachelor of Science

Overview

Institution Code

LEH01

Official Name of Program

Computer Graphics and Imaging

Plan Code

Department(s) Sponsoring Program

CMPGI-MIN

Art

Career

Undergraduate

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

The minor consists of any 12 credits chosen from the CGI courses. CMP 342 can be substituted for one of these courses.

Additional Comments:

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Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHV 131 - Conceptual Physics

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- PHY 151 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applications and	Basic Mapping: Applications and	3

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Applications & Analysis	Analysis	
PHY135 Fund Concepts & Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

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Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Intro to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of	Astronomy of Stellar	

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Stellar Systems	Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5

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PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5
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Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two

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are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 58 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Art

Earn at least 18 credits from the following:

- ART 100 - Basic Drawing
- ART 101 - Introduction to Two-Dimensional Design
- ART 102 - Introduction to Three-Dimensional Design
- **OR** ART 106 - Introduction to Sculpture
- ART 108 - Introduction to Photography
- ART 112 - Introduction to Digital Imaging
- ARH 167 - Tradition and Innovation in the Art of the West
- **OR** ARH 141 - Intro to the History of Modern Art of the 19th & 20th Centuries in Europe & the US

ART/CGI

Earn at least 24 credits from the following:

- ART 221 - Applied Imaging and Applications to the World Wide Web I
- ART 222 - Introduction to Animation
- ART 321 - Computer Modeling and Design I
- ART 322 - Computer Modeling and Design II
- ART 325 - Digital Multimedia
- ART 421 - Computer Animation I

Lehman College

- ART 422 - Computer Animation II
- ART 441 - Broadcast Design
- **OR ART 480 - Senior Project**
- **OR ART 487 - Professional Experience in the Fine Arts**

- ART 487 - maximum 6 credits

Computer Science

Earn at least 11 credits from the following:

- CMP 167 - Programming Methods I
- CMP 168 - Programming Methods II
- CMP 342 - Internet Programming

Mathematics

Earn at least 5 credits from the following:

- MAT 155 - Calculus I Laboratory
- MAT 175 - Calculus I

Additional Comments:

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Studio Art

Plan Code

SART-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Art

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 18 credits
Additional Comments:

Minor Requirements - Required Course Type Completion Requirement
Pre-Requisite to the minor* (3 - 6 credits): Many 200-level ART courses require one or two 100-level ART courses as pre-requisites
Twelve credits in ART courses at the 200-level or above. <ul style="list-style-type: none">• Students who complete the appropriate 100-level ART pre-requisites before declaring the minor must complete only the remaining 12 credits.
Additional Comments:

Courses

Lehman College

Overview

Academic Institution
LEH01
Subject area
ARH
Catalog Number
135
Course Title
Introduction to the History of Asian Art-Islamic, Buddhist, and Hindu Cultures
Department(s)
Art
Description
A study of the principles of art applied to visual forms, with emphasis on Asian art-the Islamic, Buddhist, and Hindu cultures.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
ARH
Catalog Number
137
Course Title
Introduction to the History of the Arts of Africa, the Americas, and the South Pacific
Department(s)
Art
Description
A study of the principles of art applied to visual forms, with emphasis on the arts of Africa, the Americas, and the South Pacific.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
ARH
Catalog Number
139
Course Title
Introduction to Topics in Global Art
Department(s)
Art
Description
Principles of art applied to visual forms from a global perspective. Material covered will span select regions and time periods to study the development of different global art centers from antiquity to the present.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
ARH
Catalog Number
141
Course Title
Intro to the History of Modern Art of the 19th & 20th Centuries in Europe & the US
Department(s)
Art
Description
A study of the principles of art applied to visual forms, with emphasis on modern art of the nineteenth and twentieth centuries in Europe and the United States.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

143

Course Title

Introduction to the History of Latin American Art

Department(s)

Art

Description

A study of the principles of art applied to visual forms, with emphasis on modern art of the nineteenth and twentieth centuries in Central America, South America, and the Caribbean.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FCE - Flexible Core - Creative

Expression

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

167

Course Title

Tradition and Innovation in the Art of the West

Department(s)

Art

Description

Major masterpieces in Western painting, sculpture, and architecture from antiquity to the present. Consideration of the individual artist's awareness of previous art traditions and their impact on the artist's personal style and artistic development. Note: All 300-level course carry the following PREREQ: One 100-level ARH course

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FCE - Flexible Core - Creative

Expression

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

312

Course Title

Art in the United States from Colonial Times to the Civil War

Department(s)

Art

Description

Architecture, sculpture, painting, the decorative and folk arts in the United States from Colonial times through the Revolutionary period to the Civil War.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

314

Course Title

Public Art in the United States from the Civil War to the Present

Department(s)

Art

Description

Examination of how changing political, social, cultural and artistic values have been expressed in prominent monuments and memorials in American public art from the mid-19th Century to the present. Pre-requisite: One 100-Level Art History Course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
ARH
Course Title
Art and Revolution in the West; Neo-Classicism, Romanticism, and Realism
Department(s)
Art
Description
Art in Europe and the United States from 1770-1863 encompassing the artistic movements: Neo-classism, Romanticism, and Realism. Emphasis on the French artists of the period: David, Ingres, Delacroix, and Courbet.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
ARH
Course Title
Contemporary Art
Department(s)
Art
Description
Discussion, analysis, and criticism of current painting and sculpture.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
ARH
Course Title
Art as a Human Value
Department(s)
Art
Description
A study of aesthetics and the significance of art.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution
LEH01
Subject area
ARH
Course Title
Modern Painting
Department(s)
Art
Description
A history of twentieth-century European and American painting, from fauvism through abstract expressionism.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

328

Course Title

Modern Sculpture

Department(s)

Art

Description

The development of sculpture in Europe and America in the twentieth century.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

329

Course Title

Modern Architecture

Department(s)

Art

Description

Origins and development of modern architecture in Europe and the Americas from the 19 century to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

330

Course Title

Greek and Roman Art

Department(s)

Art

Description

The formation of the classical style in art and architecture.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

331

Course Title

Art of Medieval Europe

Department(s)

Art

Description

Architecture, sculpture, and painting (including manuscripts and stained glass) from the early Christian period through the Gothic.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

332

Course Title

Art of the Early Renaissance

Department(s)

Art

Description

Architecture, sculpture, and painting of the 14th and 15th centuries. Emphasis will be on Italian painting from Giotto through Botticelli and on northern painting from the Gothic illuminators through Hugo van der Goes.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

333

Course Title

Art of the High Renaissance and the Later Sixteenth Century

Department(s)

Art

Description

Architecture, sculpture, and painting of the sixteenth century. Emphasis on the Italian masters of the period: Leonardo, Raphael, Michelangelo, Bramante, and Titian.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

334

Course Title

Baroque Art

Department(s)

Art

Description

Architecture, sculpture, and painting of the seventeenth century. Emphasis will be on the development of the baroque style in Rome, the rise of the Dutch school, and the classical tradition in France.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

335

Course Title

Impressionism and Post-Impressionism

Department(s)

Art

Description

The nineteenth-century French background of Impressionism from David through Courbet: the art of Manet, the Impressionists, and the Post-Impressionists through Cezanne.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

336

Course Title

Egyptian and Near Eastern Art

Department(s)

Art

Description

The development of art in ancient Egypt, Mesopotamia, and Iran.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

337

Course Title

The Splendor of Persia

Department(s)

Art

Description

Persian art and architecture from prehistoric times to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

338

Course Title

Islamic Art

Department(s)

Art

Description

The art of Islamic people from Spain and North Africa to India and Central Asia; its sources and extensions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

340

Course Title

Art of China

Department(s)

Art

Description

Chinese art from the Neolithic period to the Ch'ing Dynasty, with emphasis on painting of the Sung and later periods.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

341

Course Title

Art of Japan

Department(s)

Art

Description

The history of Buddhist art in Japan and its relationship with the arts of China. The development of indigenous art forms such as narrative scrolls, decorative screens, and woodblock prints.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

342

Course Title

Art of India and Southeast Asia

Department(s)

Art

Description

Problems in the history of style and iconography in Buddhist and Hindu art.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

343

Course Title

Pre-Columbian Art

Department(s)

Art

Description

The art and architecture of Mexico, Central America, and South America prior to the Spanish conquest in the 16th century.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

344

Course Title

Art of Africa

Department(s)

Art

Description

Analysis of form and content in the major tribal arts of West, Central, and East Africa. Also, discussion of Afro-American art and the impact of African art on modern art.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

345

Course Title

Art of the South Pacific

Department(s)

Art

Description

The art of Australia, Melanesia, Indonesia, Micronesia, and Polynesia. Migrations and the diffusion of Southeast Asian art in the Pacific.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

346

Course Title

North American Indian Art

Department(s)

Art

Description

The Indian art styles of North America, with special emphasis on the tribal art of the U.S. Northwest Coast and the U.S. Southwest. Also, relationships with adjacent traditions such as that of the Eskimo in the north and of pre-Columbian Mexico in the south.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

347

Course Title

Non-Western Impact on Western Art

Department(s)

Art

Description

Studies in the influence of Oriental and primitive arts on the arts of Western Europe and on modern art.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

348

Course Title

The History of Photography

Department(s)

Art

Description

The history of photography from its early days in the nineteenth century to the varied photographic art forms of the present day. The interactive role of technical and artistic innovations is studied in an historical context. PREREQ: ART 108 and ARH 167, or permission of the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

350

Course Title

Special Topics in Art History

Department(s)

Art

Description

(maximum 9 credits). A variable topics lecture course in art history, including American art, the art of Latin America, the history of women artists, African-American art, the intensive study of individual artists, and other course areas outside the traditional discipline sequence. PREREQ: Any ARH 100-level Art History course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

451

Course Title

Seminar

Department(s)

Art

Description

(maximum 9 credits). (Required of ARH majors.) Group investigation of special problems in Art History. PREREQ: Departmental and instructor's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

477

Course Title

Internship in Art History

Department(s)

Art

Description

On-the-job training in a public or private arts institution. PREREQ: Prior approval of the undergraduate by Art History adviser; declared Art major (specializing in Art History), with a minimum of eighteen completed credits in the major.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARH

Catalog Number

489

Course Title

Research in Art History

Department(s)

Art

Description

(maximum 9 credits). Individual investigation of special problems in Art History. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

100

Course Title

Basic Drawing

Department(s)

Art

Description

Introduction to drawing with an emphasis on developing perceptual skills. Study of line, value, placement, and perspective using still life and interiors. Black-and-white materials used. Introduction to artists who use drawing as the focus of their artistic practice..

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

101

Course Title

Introduction to Two-Dimensional Design

Department(s)

Art

Description

(For students with little or no experience in design for the visual arts.) Practices, concepts, history and aesthetic impact of two-dimensional design. The organization of form on two-dimensional surfaces; history of type and practice of lettering; integration of imagery and type; traditional techniques of illustration using pen and pencil as well as collage and assemblage. Documentation of theoretical and/or historical issues relevant to contemporary practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

102

Course Title

Introduction to Three-Dimensional Design

Department(s)

Art

Description

Concept, design-theory, and three-dimensional organization through the functions of space, volume, mass, plane, and line. Use of materials and hands-on projects to emphasize the development of critical skills and how they apply to visual aesthetic issues of the past and present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

105

Course Title

Introduction to Painting

Department(s)

Art

Description

Fundamental skills, tools, materials, and techniques. Exploration of color-theory, with analysis and critique of painting styles used by contemporary artists

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

103

Course Title

Introduction to Printmaking

Department(s)

Art

Description

Basic techniques of printmaking: primarily, etching, woodcut, lithography, and silkscreen.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

106

Course Title

Introduction to Sculpture

Department(s)

Art

Description

Basic skills, critical thinking, and technique of sculpture with emphasis on spatial awareness as it relates to principles of art-composition. The sculpture-making process from original aesthetic idea to final realized state.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

107

Course Title

Ceramics I

Department(s)

Art

Description

The nature, history, and unique properties of clay and ceramic arts. Structure, form, design, and decoration. Attention to the functional and sculptural concepts involved in hand-building techniques, including slab, coil, press, and drape-mold. Basic glazes and oxidation firing.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

108

Course Title

Introduction to Photography

Department(s)

Art

Description

Theory and practice of analog and digital creative image-making, using current technology. Practical study of exposure, composition, control of color palette, basic photo-editing skills, and digital storage, with attention to the history of photography as an art form. NOTE: Students must have a camera that allows for manual control of shutter and aperture.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

109

Course Title

Observation and the Visual Experience

Department(s)

Art

Description

Introduction to the techniques, concepts, history and aesthetic elements of observational drawing as a means of recording and reflecting upon experience.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FCE - Flexible Core - Creative

Expression

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

110

Course Title

Elements of Visual Communication

Department(s)

Art

Description

Introduction to the techniques, concepts, history and aesthetic elements of two-dimensional design as a means of visual communication.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

112

Course Title

Introduction to Digital Imaging

Department(s)

Art

Description

(Students need no previous computer experience.) Introduction to the creation of art and imagery using computers and digital media. Production of a portfolio of images for presentation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

200

Course Title

Drawing

Department(s)

Art

Description

Comprehensive study of drawing, its media, and composition through observation and analysis of natural and manufactured forms. PREREQ: ART 100.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

201

Course Title

Life Drawing

Department(s)

Art

Description

Form, structure, volume, movement, and composition pertaining to the human figure. Review of the human form as represented throughout history. PREREQ: ART 100.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

202

Course Title

Design

Department(s)

Art

Description

Practices, concepts, history, and social ramifications of design. Typography, layout, identity, visual/physical structure, graphic iconography, and relationship of form to function. Theoretical and/or historical issues relevant to contemporary practice. PREREQ: ART 101 or ART 102.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

203

Course Title

Printmaking Workshop

Department(s)

Art

Description

Printmaking techniques, with a focus on contemporary developments in printmaking media. Theoretical and/or historical issues relevant to contemporary practice. PREREQ: ART 100 and 103.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

204

Course Title

Watercolor

Department(s)

Art

Description

Materials, tools, and visual resources of watercolor painting. Fundamental techniques including glazing, wet-on-wet, and wet-on-dry procedures. Color-theory as it applies to the discipline; history of watercolor painting. PREREQ: ART 100.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

205

Course Title

Painting

Department(s)

Art

Description

Technical skills and abstract principles involved in organizing composition, creating spatial illusion, and defining form. Historical and contemporary trends in painting. PREREQ: ART 100 and 105.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

206

Course Title

Sculpture

Department(s)

Art

Description

Formal ideas pertaining to balance, sequence, and visual dynamics. Exploration of principles and communication-potential of various materials. PREREQ: ART 100 and 106.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

207

Course Title

Ceramics II

Department(s)

Art

Description

Wheel-throwing methods and historical movements re-defining the use of the wheel. Structural demands and technical constraints of stoneware and porcelain clay bodies. Creation of simple wheel-thrown forms, including cylinders, bowls, mugs, and plates. Design and decorative techniques, including engobes, wax resist, underglazing and glazing. PREREQ: ART 107.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

209

Course Title

Relativity of Color

Department(s)

Art

Description

Fundamentals of the relativity of color as applied to visual art. Recommended for art majors, particularly in the painting concentration.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

208

Course Title

Photography

Department(s)

Art

Description

Camera-use, lighting, developing, printing, and enlarging. Emphasis on creative approaches. History and tradition of analog materials, including development techniques such as photograms and pinhole photography. PREREQ: ART 108.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

212

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. Overview of the history of graphic design and reproduction.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

221

Course Title

Applied Imaging and Applications to the World Wide Web I

Department(s)

Art

Description

Concepts and techniques underlying the World Wide Web. Image processing and two dimensional graphics as methods to produce material for the World Wide Web. Emphasis on the artistic, mathematical and computer science underpinnings of these topics.PREREQ: ART 112.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

222

Course Title

Introduction to Animation

Department(s)

Art

Description

The theory and practice of animation using traditional and digital techniques.PRE or COREQ: ART 112 or the successful completion of any 100-level art course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

223

Course Title

Drawing for Animation

Department(s)

Art

Description

Fundamentals of drawing in time-measured contexts and media, the mechanics of motion in sequential drawing and examination of works of master animators.Pre-req: ART 100

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

226

Course Title

Mechanical Drawing

Department(s)

Art

Description

A survey of the practical application and an exploration of the creative possibilities of drawing with mechanical drafting instruments.PREREQ: ART 100. A survey of the practical application and an exploration of the creative possibilities of drawing with mechanical instruments.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

300

Course Title

Advanced Drawing

Department(s)

Art

Description

(maximum 12 credits)Practice and experimentation with process, content, and thematic focus. Advanced approaches to drawing as a vehicle of personal expression, thought, and creative discourse.

PREREQ: ART 200.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

301

Course Title

Advanced Life Drawing

Department(s)

Art

Description

(maximum 12 credits)Historical and contemporary approaches to distortion, foreshortening, multi-figure composition, and value-structures with the human figure. PREREQ: ART 201.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

302

Course Title

Advanced Design

Department(s)

Art

Description

(maximum 9 credits)Advanced problems in the practices, concepts, and social ramifications of design with emphasis on contemporary developments in form and function. Theoretical and/or historical issues relevant to contemporary practice. PREREQ: ART 202.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

303

Course Title

Advanced Printmaking Workshop

Department(s)

Art

Description

(maximum 12 credits).Development of individual creative vision in printmaking through synthesis of form, concept, technique and awareness of contemporary trends. Theoretical and/or historical issues relevant to contemporary practice. PREREQ: ART 203.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Course Title

Advanced Watercolor

Department(s)

Art

Description

(maximum 6 credits). Continuation of ART 204. Materials, tools, and visual resources of watercolor painting. Fundamental techniques including glazing, wet-on-wet, and wet-on-dry procedures. Color-theory as it applies to the discipline; history of watercolor painting.

PREREQ: ART 204

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Catalog Number

304

Overview

Academic Institution

LEH01

Subject area

ART

Course Title

Advanced Painting

Department(s)

Art

Description

(maximum 12 credits). Pictorial representation using oil, acrylics, and related material. Development of ideas and objectives relevant to a self-reflective approach to painting. PREREQ: ART 205.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Catalog Number

305

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

306

Course Title

Advanced Sculpture

Department(s)

Art

Description

(maximum 12 credits).Exploration of context, process, psychology, and the aesthetics of the object. Principles of organization in relation to various forms of art; experimentation and individuality in theory and practice in contemporary art. PREREQ: ART 206.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

307

Course Title

Ceramics III

Department(s)

Art

Description

(maximum 12 credits).Comparative analysis of utilitarian and non-functional wheel-thrown objects. Contemporary theorization about the nature, motivations for, and uses of ceramic creation.

Development of design and technical skills to produce complex objects; series and production techniques; documentation of various clay and glaze tests. PREREQ: ART 207.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

308

Course Title

Advanced Black-and-White Photography

Department(s)

Art

Description

(maximum 12 credits).Application and aesthetic analysis of the silver print. Fine printing techniques, alternate photographic techniques, toning, multiple printing, solarization, and final presentation methods. PREREQ: ART 208

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

310

Course Title

Portraiture in Painting

Department(s)

Art

Description

Conceptual, perceptual and technical processes of portraiture.

Advanced approaches to the various media used to create form, structure, likeness and composition. The social and aesthetic impact of the portrait throughout history. PREREQ: ART 105 and ART 201

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Course Title

Advanced Two-Dimensional Design for Digital Media

Department(s)

Art

Description

(maximum 6 credits). Emphasis on two-dimensional design projects for production. Completion of a professional portfolio of projects suitable for presentation. PREREQ: ART 212.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Course Title

The Artist's Multiple

Department(s)

Art

Description

Examination of artistic multiples, ready-mades, mass production, and limited editions. Demonstrations in traditional, experimental, and digital print techniques. Print theory and how multiples may relate to a variety of studio art and digital practices. PREREQ:

Declared Art Major; completion of one 200-level Studio Art course

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Course Title

Advanced Ceramic Techniques

Department(s)

Art

Description

Essential clay and glaze materials. Effects of heavy metals, stains, and metallic lustres on clays and glazes. Experimentation with body stains, Terra Sigilatta, underglazes, and decals, as well as various firing techniques and temperatures. Development of personal color palette and surfaces. PREREQ: ART 107.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Course Title

The Fine Print

Department(s)

Art

Description

(maximum of 6 credits). Composing with light and color, understanding color-space and printer profiles; post production, camera-raw editing, archival preparation of prints for storage and display. PREREQ: ART 108.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

321

Course Title

Computer Modeling and Design I

Department(s)

Art

Description

An introduction to the theory and practice of three-dimensional modeling. Topics include primitive objects, transformations, curve creation and manipulation, symmetries, texture maps, and basic rendering. PREREQ: ART/CGI 112.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

322

Course Title

Computer Modeling and Design II

Department(s)

Art

Description

Advanced techniques in three-dimensional modeling. Topics include organic forms and figures, advanced rendering and texture mapping. PREREQ: ART (CGI) 321.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

323

Course Title

Advanced Drawing for Animation

Department(s)

Art

Description

Advanced two-dimensional animation production techniques and creative workflows. Pre-requisite: ART 223

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

325

Course Title

Digital Multimedia

Department(s)

Art

Description

Multimedia projects in the digital realm, including digital audio, digital video, and interactivity. PREREQ: ART 112.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

327

Course Title

Ceramic Sculpture

Department(s)

Art

Description

(maximum 9 credits).Figurative, architectural, site-specific, and conceptual exploration in clay. Historical and contemporary references in conjunction with contemporary technology. Personal, technical, and conceptual development. Critical analysis and peer reviews. PREREQ: ART 107 and ART 207.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

328

Course Title

Studio Photography

Department(s)

Art

Description

Fundamental techniques of studio photography; art and physics of lighting; image processing and printing; view camera handling; contemporary principles and theories of studio photography; scheinpflug principle, inverse square rule of light; and photographic lighting techniques. (maximum 9 credits)PREREQ: ART 208

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

334

Course Title

Digital Media Production: Theory and Practice

Department(s)

Art

Description

Concepts and techniques underlying the theory of transmedia storytelling. Hands-on development of the core technical skills related to the creation and distribution of digital content.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

335

Course Title

Digital Media Production: Advancing the Narrative

Department(s)

Art

Description

Project-driven course focused on production, marketing and brand building. Content creation and development of technical skills in video, creative writing and graphics for print, web and social media platforms.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

336

Course Title

Advanced Stop Motion Animation

Department(s)

Art

Description

Advanced exploration of hands-on, traditional, and experimental stop-motion animation techniques. Pre-req: ART 222

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

350

Course Title

Variable Topics in Studio Art

Department(s)

Art

Description

(maximum 9 credits). A variable topics course to be presented in specific areas not currently covered by existing course offerings.

Possible topics might include botanical illustration; animal sculpture; architectural rendering, etc. PREREQ: Any 200-level course in a related skills area (e.g., painting, sculpture, computer imaging).

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

355

Course Title

Seminar In Contemporary Art

Department(s)

Art

Description

Contemporary art and the primary components of today's art practice through lectures, research, discussion, essays and curatorial exercises. Off campus visits to galleries, museums, artists' studios, and talks with working artists, critics, curators and other arts professionals. Note: class meets off-campus at various locations in the New York City area.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

358

Course Title

Field Methods in Photography: Variable Topics

Department(s)

Art

Description

(maximum of 9 credits). Training in professional documentary image-preparation with digital editing techniques; preparation of texts for publication. PREREQ: ART 108

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

421

Course Title

Computer Animation I

Department(s)

Art

Description

Introduction to computer animation including keyframes, hierarchical animation, morphing, textures, cameras, and lighting. PREREQ: ART 321 or CGI 321

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

422

Course Title

Computer Animation II

Department(s)

Art

Description

Advanced techniques in computer animation including character rigging and effects. PREREQ: ART 421 or CGI 421.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

441

Course Title

Broadcast Design

Department(s)

Art

Description

Creation of sophisticated title sequences, TV show packaging and on-air promotions to be used as part of video and film production. PREREQ: ART 325 or CGI 325.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

451

Course Title

Topics in Computer Imaging

Department(s)

Art

Description

(maximum 6 credits). For specific topics and sections, consult the department.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

480

Course Title

Senior Project

Department(s)

Art

Description

Advanced projects in the field of computer imaging under faculty guidance. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

481

Course Title

Independent Study in Computer Imaging

Department(s)

Art

Description

Independent study on a specific topic under faculty supervision. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

486

Course Title

Independent Study

Department(s)

Art

Description

(maximum 9 credits). Limit one course (up to 3 credits) per semester. Special projects in art that require work outside the framework of existing classes. To be supervised by a member of the faculty. Students must file applications with the Art Department the semester preceding registration. PREREQ: Declared art major.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

487

Course Title

Professional Experience in the Fine Arts

Department(s)

Art

Description

(maximum 6 credits) On-the-job training in a public or private arts institution. PREREQ: Prior approval of the undergraduate studio advisor; declared Art major with a minimum of twenty-four credits in the major (B.A.) or thirty-six credits in the major (B.F.A).

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

488

Course Title

Professional Practices in the Visual Arts

Department(s)

Art

Description

Strategies for establishing a long-term art practice; documenting and preparing artworks for exhibition; developing statements, proposals and agreements. PREREQ: Declared Art major with a minimum of thirty-six credits in the major.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

494

Course Title

Bachelor of Fine Arts Thesis I

Department(s)

Art

Description

Special projects in or related to the student's major specialization. PREREQ: Nine credits in major area of specialization. NOTE: ART 494 is not credited toward the Art B.A. program.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ART

Catalog Number

496

Course Title

Bachelor of Fine Arts Thesis II

Department(s)

Art

Description

Special projects in or related to the student's major specialization.

PREREQ: ART 494. NOTE: ART 496 is not credited toward the B.A. program.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

CGI

Catalog Number

221

Course Title

Applied Imaging and Applications to the World Wide Web I

Department(s)

Art

Description

Concepts and techniques underlying the World Wide Web. Image processing and two dimensional graphics as methods to produce material for the World Wide Web. Emphasis on the artistic, mathematical and computer science underpinnings of these topics.

PREREQ: ART 112

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CGI

Catalog Number

222

Course Title

Introduction to Animation

Department(s)

Art

Description

The theory and practice of animation using traditional and digital techniques. PRE or COREQ: ART 112 or the successful completion of any 100-level art course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CGI

Catalog Number

321

Course Title

Computer Modeling and Design I

Department(s)

Art

Description

An introduction to the theory and practice of three-dimensional modeling. Topics include primitive objects, transformations, curve creation and manipulation, symmetries, texture maps, and basic rendering. PREREQ: ART/CGI 112.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CGI

Course Title

Computer Modeling and Design II

Department(s)

Art

Description

Advanced techniques in three-dimensional modeling. Topics include organic forms and figures, advanced rendering and texture mapping. PREREQ: ART (CGI) 321.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CGI

Course Title

Digital Multimedia

Department(s)

Art

Description

Multimedia projects in the digital realm, including digital audio, digital video, and interactivity. PREREQ: ART 112.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CGI

Course Title

Digital Media Production: Theory and Practice

Department(s)

Art

Description

Concepts and techniques underlying the theory of transmedia storytelling. Hands-on development of the core technical skills related to the creation and distribution of digital content.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CGI

Course Title

Digital Media Production: Advancing the Narrative

Department(s)

Art

Description

Project-driven course focused on production, marketing and brand building. Content creation and development of technical skills in video, creative writing and graphics for print, web and social media platforms.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CGI

Catalog Number

421

Course Title

Computer Animation I

Department(s)

Art

Description

Introduction to computer animation including keyframes, hierarchical animation, morphing, textures, cameras, and lighting.PREREQ: ART 321 or CGI 321

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CGI

Catalog Number

422

Course Title

Computer Animation II

Department(s)

Art

Description

Advanced techniques in computer animation including character rigging and effects.PREREQ: ART 421 or CGI 421.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CGI

Catalog Number

441

Course Title

Broadcast Design

Department(s)

Art

Description

Creation of sophisticated title sequences, TV show packaging and on-air promotions to be used as part of video and film production.PREREQ: ART 325 or CGI 325.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CGI

Catalog Number

451

Course Title

Topics in Computer Imaging

Department(s)

Art

Description

(maximum 6 credits).For specific topics and sections, consult the Department.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01

Subject area	Catalog Number
CGI	480

Course Title
Senior Project
Department(s)
Art

Description
Advanced projects in the field of computer imaging under faculty guidance.PREREQ: Departmental permission.

Academic Career
Undergraduate
Liberal Arts
No

Permission Type
Department Consent Required

Overview

Academic Institution
LEH01

Subject area	Catalog Number
CGI	481

Course Title
Independent Study in Computer Imaging
Department(s)
Art

Description
Independent study on a specific topic under faculty supervision.PREREQ: Departmental permission.

Academic Career
Undergraduate
Liberal Arts
No

Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Biological Sciences Department

The undergraduate curricula of the Department of Biological Sciences are designed to provide potential biologists with a solid background based on the substantial new information comprising modern Biology and to meet the needs of students with different career goals and scientific interests. The Department offers students the opportunity to earn the Bachelor of Science degree in Biology or the Bachelor of Arts degree in Biology for school teachers. Students have the opportunity to pursue either a four-year BS or a five-year BS-MS dual degree.

Career Preparation: Careers arising from an undergraduate major in Biology include research in one of its areas: medicine, veterinary medicine, dentistry, pharmacy, and work in the paramedical professions, as well as opportunities in public health, forestry, agriculture, fisheries, biotechnology, and conservation. Prospective middle and high school biology teachers should consult the adviser in either the Department of Biological Sciences or the Department of Middle and High School Education. Students preparing for elementary teaching should consult the Department of Early Childhood and Childhood Education.

Graduate Study: Students who plan to attend graduate school should consult the Departmental adviser early in their college careers. They should examine the Lehman College Graduate Bulletin and the bulletins of various graduate schools for specific entrance requirements. A reading knowledge of foreign languages is sometimes required. In special cases, graduating seniors meeting the prerequisites may be permitted to offer credit from graduate courses listed in the College's Graduate Bulletin toward their undergraduate degrees.

Programs

Overview

Institution Code
LEH01

Official Name of Program
Biology

Plan Code	Department(s) Sponsoring Program
BIMHSE-BA	Biological Sciences
Career	Degree Designation
Undergraduate	BA - Bachelor of Arts

Overview

Institution Code
LEH01

Official Name of Program
Biology

Plan Code	Department(s) Sponsoring Program
BIO-BS	Biological Sciences
Career	Degree Designation
Undergraduate	BS - Bachelor of Science

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science
Type

Lehman College

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4

MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5

MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5

CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a

CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

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(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a

special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

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Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

• Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3

• Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3

GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type
Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 55 credits

Additional Comments:

Major Requirements - Required Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 39 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Prerequisites

Earn at least 34 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I

Biology

Earn at least 12 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- BIO 238 - Genetics
- BIO 166 and BIO 167: Both courses count towards Pathways General Education requirements. Both are prerequisites to all other Biology courses at the 200-level or higher.

Physics

Earn at least 5 credits from the following:

- PHY 166 - General Physics I

Chemistry

Complete ALL of the following Courses:

- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I

Mathematics

Earn at least 3 credits from the following:

- MAT 128 - Foundations of Data Science

Cellular Biology

Complete at least 1 of the following courses:

- BIO 268 - Vertebrate Embryology
- BIO 311 - Parasitology
- BIO 312 - Parasitology Laboratory
- BIO 320 - Neural Development: From Genes and Cells to Brains
- BIO 321 - Neural Development Laboratory
- BIO 331 - Experimental Microbiology
- BIO 338 - Genetics of Man
- BIO 350 - Introduction to Immunology
- BIO 400 - Biological Chemistry
- BIO 406 - Biochemistry of Differentiation
- BIO 415 - Medical Microbiology
- BIO 420 - Molecular Biology
- BIO 465 - Microbial Physiology and Genetics

Organismic Biology

Complete at least 1 of the following courses:

- BIO 228 - Mammalian Physiology
- BIO 267 - Comparative Anatomy of Vertebrates
- BIO 270 - Invertebrate Zoology
- BIO 330 - Plant Physiology
- BIO 333 - Endocrine Physiology
- BIO 340 - Human Body and Brain
- BIO 341 - Human Body and Brain Laboratory
- BIO 431 - Comparative Animal Physiology
- BIO 435 - Neurophysiology

Population Biology

Complete at least 1 of the following courses:

- BIO 241 - Evolution, Species, and Biogeography

- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- PHY 166 - General Physics I
- PHY 167 - General Physics II
- MAT 175 - Calculus I
- MAT 155 - Calculus I Laboratory

- BIO 166 and BIO 167 can be used to fulfill General Education requirements. Both are prerequisites to all other Biology courses.
- MAT 175: Depending on Mathematics placement, students may need to complete the pre-requisite MAT 172, 4 credits.
- Students who complete any or all of the pre-requisite courses before declaring the major may complete the major in less than 77 credits.

Biology

Earn at least 7 credits from the following:

- BIO 238 - Genetics
- BIO 240 - Biostatistics.

Organic Chemistry

Earn at least 12 credits from the following:

- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II

Additional Comments:

Major Requirements - Biomedical Sciences Track

Type

Completion Requirement

List A

Earn at least 12 credits from the following:

- BIO 228 - Mammalian Physiology
- BIO 267 - Comparative Anatomy of Vertebrates
- BIO 331 - Experimental Microbiology
- BIO 333 - Endocrine Physiology
- BIO 350 - Introduction to Immunology
- BIO 400 - Biological Chemistry
- BIO 410 - Cell Physiology and Biochemistry
- BIO 411 - Principles of Virology
- BIO 415 - Medical Microbiology
- BIO 420 - Molecular Biology

List B

Earn at least 8 credits from the following:

- BIO 241 - Evolution, Species, and Biogeography
- BIO 268 - Vertebrate Embryology
- BIO 311 - Parasitology
- BIO 312 - Parasitology Laboratory
- BIO 320 - Neural Development: From Genes and Cells to Brains
- BIO 321 - Neural Development Laboratory
- BIO 330 - Plant Physiology
- BIO 336 - Marine Biology Lectures
- BIO 338 - Genetics of Man
- BIO 339 - Ecology
- BIO 340 - Human Body and Brain

- BIO 251 - Introduction to Ecological Environmentalism
- BIO 336 - Marine Biology Lectures
- BIO 339 - Ecology
- BIO 425 - Ichthyology
- BIO 426 - Ichthyology Laboratory

Additional Comments:

- BIO 341 - Human Body and Brain Laboratory
- BIO 401 - Biological Systematics
- BIO 406 - Biochemistry of Differentiation
- BIO 431 - Comparative Animal Physiology
- BIO 435 - Neurophysiology
- BIO 465 - Microbial Physiology and Genetics

List C

Earn at least 1 credits from the following:

- BIO 450 - Biology Seminar
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences

- BIO 489 may be repeated for a maximum 3 credits

Additional Comments:

Major Requirements - Organismic Sciences Track

Type

Completion Requirement

List A

Earn at least 12 credits from the following:

- BIO 241 - Evolution, Species, and Biogeography
- BIO 268 - Vertebrate Embryology
- BIO 311 - Parasitology
- BIO 312 - Parasitology Laboratory
- BIO 320 - Neural Development: From Genes and Cells to Brains
- BIO 321 - Neural Development Laboratory
- BIO 330 - Plant Physiology
- BIO 336 - Marine Biology Lectures
- BIO 338 - Genetics of Man
- BIO 339 - Ecology
- BIO 340 - Human Body and Brain
- BIO 341 - Human Body and Brain Laboratory
- BIO 401 - Biological Systematics
- BIO 406 - Biochemistry of Differentiation
- BIO 431 - Comparative Animal Physiology
- BIO 435 - Neurophysiology
- BIO 465 - Microbial Physiology and Genetics

List B

Earn at least 8 credits from the following:

- BIO 228 - Mammalian Physiology
- BIO 267 - Comparative Anatomy of Vertebrates
- BIO 331 - Experimental Microbiology
- BIO 333 - Endocrine Physiology
- BIO 350 - Introduction to Immunology
- BIO 400 - Biological Chemistry
- BIO 410 - Cell Physiology and Biochemistry
- BIO 411 - Principles of Virology
- BIO 415 - Medical Microbiology
- BIO 420 - Molecular Biology

List C

Earn at least 1 credits from the following:

- BIO 450 - Biology Seminar
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences

- BIO 489 may be repeated for a maximum 3 credits

Additional Comments:

Major Requirements - Brain Sciences Track

Type

Completion Requirement

List A

Earn at least 18 credits from the following:

- BIO 228 - Mammalian Physiology
- BIO 320 - Neural Development: From Genes and Cells to Brains
- BIO 321 - Neural Development Laboratory
- BIO 340 - Human Body and Brain
- BIO 341 - Human Body and Brain Laboratory
- BIO 435 - Neurophysiology

List B

Earn at least 1 credits from the following:

- BIO 450 - Biology Seminar
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences
- BIO 489 may be repeated for a maximum 3 credits

List C

Earn at least 6 credits from the following:

- PSY 166 - General Psychology
- PSY 308 - Motivation and Emotion
- PSY 310 - Psychology of Learning
- PSY 312 - Psychology of Memory
- PSY 314 - Cognitive Psychology
- PSY 317 - Psychology of Sensation and Perception
- PSY 366 - Clinical Neuropsychology
- PSY 166 can be used to fulfill General Education requirements and is a prerequisite to all other PSY courses. Students who complete PSY 166 before declaring the major only need to complete 6 credits in this area.

Additional Comments:

Major Requirements - Bioenvironmental Sciences Track

Type

Completion Requirement

List A

Earn at least 14 credits from the following:

- BIO 241 - Evolution, Species, and Biogeography
- BIO 246 - Growth and Development of Higher Plants
- BIO 270 - Invertebrate Zoology
- BIO 271 - Invertebrate Zoology Laboratory
- BIO 330 - Plant Physiology
- BIO 331 - Experimental Microbiology
- BIO 336 - Marine Biology Lectures
- BIO 339 - Ecology
- BIO 400 - Biological Chemistry
- BIO 420 - Molecular Biology

List B

Earn at least 1 credits from the following:

- BIO 450 - Biology Seminar
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences
- BIO 489 may be repeated for a maximum 3 credits

Either at least 6 credits from List C or List D

Fulfill ANY of the following requirements:

List C

Earn at least 6 credits from the following:

- GEP 204 - Basic Mapping: Applications and Analysis
OR GEO 101 - Dynamic Earth
- GEP 205 - Principles of Geographic Information Science
- GEP 321 - Introduction to Remote Sensing
OR GEP 3750 - Data Acquisition and Integration
Methods for GIS Analysis

List D

Earn at least 6 credits from the following:

- POL 350 - Political Demography
- POL 366 - Global Political Economy
- POL 368 - Global Environmental Politics
- POL 343 - International and Regional Organizations

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Biology

Plan Code

BIO-BSMS

Career

Undergraduate

Department(s) Sponsoring Program

Biological Sciences

Degree Designation

BSMS - Bachelor of
Science/Master of Science

Overview

Institution Code

LEH01

Official Name of Program

Biology

Plan Code

BIOL-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Biological Sciences

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science/Master of Science

Type

Completion Requirement

Earn at least 120 credits
120 credits towards B.S. in Biological Sciences

Earn at least 30 credits
In Residence at Lehman College
Credits in residence are defined as credits earned in Lehman
College course work.

Earn at least 30 credits
Liberal Arts and Sciences Content Courses

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 20 credits

Additional Comments:

Minor Requirements - Required Courses

Type

Prerequisite

- Complete ALL of the following Courses:
- BIO 166 - Principles of Biology: Cells and Genes
 -

Earn a minimum GPA of 2.0

Earn at least 30 credits
30-32 credits towards M.S. degree

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

Complete at least 3 of the following courses:

- BIO 238 - Genetics
- One 200 level BIO course (BIO 230 is not accepted) 4 credits
- One 300 or 400 level BIO course 4 credits

Additional Comments:

- BIO 166 and BIO 167 are prerequisites to all other advanced biology courses and are STEM variants that students can use to satisfy their General Education requirements. Students who complete BIO 166 and BIO 167 before declaring the minor must complete only the remaining 12 credits.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology

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- ANT 129 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth	Earth Evolution	3

Evolution		5
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option

Lehman College

in Foreign Language)

- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4

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ANT269 Intro to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General	General Physics II	5

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Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

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This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 120 credits in Biological Sciences

Winter and Summer Sessions must be used

Complete ALL of the following Courses:

- BIO 489 - Introduction to Experimental Biology

Must be taken twice .

Complete ALL of the following Courses:

- BIO 490 - Honors in Biological Sciences

Should be taken in the senior year.

Additional Comments:

Major Requirements - Prerequisite Courses

Type

Prerequisite

Complete ALL of the following Courses:

- BIO 166 - Principles of Biology: Cells and Genes

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- BIO 167 - Principles of Biology: Organisms
- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- PHY 166 - General Physics I
- PHY 167 - General Physics II
- MAT 175 - Calculus I
- MAT 155 - Calculus I Laboratory

*BIO166 Princip of Biology:Cells&Genes and BIO167 Principles of Biol: Organisms *can be used to fulfill General Education requirements. Both are prerequisites to all other Biology courses.*

MAT175 Calculus I: *Depending on Mathematics placement, students may need to complete the pre-requisite MAT172 Precalculus, 4 credits.*

Students who complete any or all of the pre-requisite courses before declaring the major may complete the major in less than 77 credits.

Additional Comments:

Major Requirements - Foundation Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Biology

Complete ALL of the following Courses:

- BIO 238 - Genetics
- BIO 240 - Biostatistics.

Organic Chemistry

Complete ALL of the following Courses:

- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II

At least 20-21 credits in one of the following tracks:

Complete at least 1 of the following:

Biomedical Sciences Track

Fulfill ALL of the following requirements:

List A

Earn at least 12 credits from the following:

- BIO 228 - Mammalian Physiology
- BIO 267 - Comparative Anatomy of Vertebrates
- BIO 331 - Experimental Microbiology
- BIO 333 - Endocrine Physiology
- BIO 350 - Introduction to Immunology
- BIO 400 - Biological Chemistry
- BIO 410 - Cell Physiology and Biochemistry
- BIO 411 - Principles of Virology
- BIO 415 - Medical Microbiology
- BIO 420 - Molecular Biology

List B

Earn at least 8 credits from the following:

- BIO 241 - Evolution, Species, and Biogeography
- BIO 268 - Vertebrate Embryology
- BIO 311 - Parasitology
- BIO 312 - Parasitology Laboratory
- BIO 320 - Neural Development: From Genes and Cells to Brains
- BIO 321 - Neural Development Laboratory
- BIO 330 - Plant Physiology
- BIO 336 - Marine Biology Lectures
- BIO 338 - Genetics of Man
- BIO 339 - Ecology
- BIO 340 - Human Body and Brain
- BIO 341 - Human Body and Brain Laboratory
- BIO 401 - Biological Systematics
- BIO 406 - Biochemistry of Differentiation
- BIO 431 - Comparative Animal Physiology
- BIO 435 - Neurophysiology
- BIO 438 - Genomics and Human Health
- BIO 465 - Microbial Physiology and Genetics

List C

Earn at least 1 credits from the following:

- BIO 440 - Biology Journal Review
- BIO 450 - Biology Seminar
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences

Select courses from Lists: A, B, and C

Organismic Sciences Track

Fulfill ALL of the following requirements:

List A

Earn at least 12 credits from the following:

- BIO 241 - Evolution, Species, and Biogeography
- BIO 268 - Vertebrate Embryology
- BIO 311 - Parasitology
- BIO 312 - Parasitology Laboratory
- BIO 320 - Neural Development: From Genes and Cells to Brains
- BIO 321 - Neural Development Laboratory
- BIO 330 - Plant Physiology
- BIO 336 - Marine Biology Lectures
- BIO 338 - Genetics of Man
- BIO 339 - Ecology
- BIO 340 - Human Body and Brain
- BIO 341 - Human Body and Brain Laboratory
- BIO 401 - Biological Systematics
- BIO 406 - Biochemistry of Differentiation
- BIO 431 - Comparative Animal Physiology
- BIO 435 - Neurophysiology
- BIO 438 - Genomics and Human Health
- BIO 465 - Microbial Physiology and Genetics

List B

Earn at least 8 credits from the following:

- BIO 228 - Mammalian Physiology
- BIO 267 - Comparative Anatomy of Vertebrates
- BIO 331 - Experimental Microbiology
- BIO 333 - Endocrine Physiology
- BIO 350 - Introduction to Immunology
- BIO 400 - Biological Chemistry
- BIO 410 - Cell Physiology and Biochemistry

- BIO 411 - Principles of Virology
- BIO 415 - Medical Microbiology
- BIO 420 - Molecular Biology

List C

Earn at least 1 credits from the following:

- BIO 440 - Biology Journal Review
- BIO 450 - Biology Seminar
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences

Select courses from Lists: A, B, and C

Brain Sciences Track

Fulfill ALL of the following requirements:

List A

Earn at least 13 credits from the following:

- BIO 228 - Mammalian Physiology
- BIO 320 - Neural Development: From Genes and Cells to Brains
- BIO 321 - Neural Development Laboratory
- BIO 340 - Human Body and Brain
- BIO 341 - Human Body and Brain Laboratory
- BIO 435 - Neurophysiology

List B

Earn at least 1 credits from the following:

- BIO 440 - Biology Journal Review
- BIO 450 - Biology Seminar
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences

List C

Earn at least 9 credits from the following:

- PSY 166 - General Psychology
- PSY 308 - Motivation and Emotion
- PSY 310 - Psychology of Learning
- PSY 312 - Psychology of Memory
- PSY 314 - Cognitive Psychology
- PSY 317 - Psychology of Sensation and Perception
- PSY 366 - Clinical Neuropsychology

PSY166 General Psychology can be used to fulfill General Education requirements and is a prerequisite to all other PSY courses. Students who complete PSY166 General Psychology before declaring the major only need to complete 6 credits in this area.

Select courses from Lists: A, B, and C

Bioenvironmental Sciences Track

Fulfill ALL of the following requirements:

List A

Earn at least 14 credits from the following:

- BIO 241 - Evolution, Species, and Biogeography
- BIO 246 - Growth and Development of Higher Plants
- BIO 270 - Invertebrate Zoology
- BIO 271 - Invertebrate Zoology Laboratory
- BIO 330 - Plant Physiology

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- BIO 331 - Experimental Microbiology
- BIO 336 - Marine Biology Lectures
- BIO 339 - Ecology
- BIO 400 - Biological Chemistry
- BIO 420 - Molecular Biology

List B

Earn at least 1 credits from the following:

- BIO 440 - Biology Journal Review
- BIO 450 - Biology Seminar
- BIO 489 - Introduction to Experimental Biology
- BIO 490 - Honors in Biological Sciences

Either at least 6 credits in Geospatial Sciences from List C

Earn at least 6 credits from the following:

- GEO 101 - Dynamic Earth
AND GEH 101 - An Introduction to Geography
- GEP 204 - Basic Mapping: Applications and Analysis
AND GEP 205 - Principles of Geographic Information Science
- GEP 321 - Introduction to Remote Sensing
AND GEP 3750 - Data Acquisition and Integration Methods for GIS Analysis

Or 6 credits from List D

Earn at least 6 credits from the following:

- POL 366 - Global Political Economy
- POL 368 - Global Environmental Politics
- POL 343 - International and Regional Organizations

MISSING: POL 350

Select courses from Lists: A, B, and C or D

(Years 1-4) 120-credit B.S. in Biological Sciences. Winter and Summer Sessions must be used. BIO489 Intro Experimntl Bio must be taken twice and BIO490 Honors in Biological Sciences should be taken in the senior year.

(Years 1-2) Students must take the biology, math, chemistry, and physics prerequisites.

(Year 3) Research advisor chosen in Spring term.

(Year 4) Three M.S. courses taken for credit in both degrees (12 credits total). Must take BIO489 Intro Experimntl Bio in the Fall and BIO489 Intro Experimntl Bio and BIO490 Honors in Biological Sciences in the Spring. Graduation in June with Honors, having completed a research project under faculty sponsor.

Additional Comments:

Major Requirements - M.S. Courses

Type

Completion Requirement

Year 4

Fulfill ALL of the following requirements:

Earn at least 12 credits from the following:

- BIO 489 - Introduction to Experimental Biology
- BIO 489 - Introduction to Experimental Biology

Lehman College

- **BIO 489 - Introduction to Experimental Biology**
AND BIO 490 - Honors in Biological Sciences

- Must take **BIO 489** in the Fall and **BIO 489** and **BIO 490** in the Spring.
- Graduation in June with Honors, having completed a research project under faculty sponsor.

Year 5

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- **AND**
-
- With possibility of **BIO 7993**. Defense of thesis and graduation by September 1.
- Enrolled in M.S. program in thesis track (30 course credits) 12 of which are satisfied in Year 4.

Earn at least 30 credits

Year 4

Earn at least 12 credits from the following:

-

Year 5

Earn at least 12 credits

- Students must take three to four M.S. courses in Year 5.

Earn at least 6 credits

Three Thesis Research Courses

Additional Comments:

- *Note 1: This program will allow students to finish 1-2 years earlier than they would if they did a separate B.S. followed by a M.S. Additionally, this program provides students with extensive research experience, which will make them more competitive for jobs, doctoral programs and medical programs.*
- *Note 2: To be eligible for the fifth-year program, all students must demonstrate an interest in, achievement in, or affinity for biology. This will be determined by having a minimum of 48 semester hours of mathematics and sciences study, including **MAT 175** with a GPA of 3.0. Candidates must apply to the program no later than the first semester of their junior year and may apply as early as the second semester of their sophomore year.*
- The accelerated pace of this program is made possible by offering qualified students the opportunity to take masters level courses during their final year of undergraduate work. Students qualify by demonstrated attainment of a GPA of 3.0 in mathematics and science coursework as well as a GPA of 3.25 in the major through the first three years of study, and by completing all of the necessary prerequisites for those courses, which will ensure that they are prepared for graduate-level work.

Overview

Institution Code
LEH01
Official Name of Program
Biology Teacher 7-12
Plan Code
BIOT-MIN
Career
Undergraduate

Department(s) Sponsoring Program
Biological Sciences

Requirements

Simple Requisites

Minor Requirements - Admission Requirements

Type
Prerequisite

- Bachelor's degree (or its equivalent) from an accredited college or university.
- Demonstrate the ability to pursue graduate study successfully. (Above-average academic achievement in general and in the teaching specialization is required.)
- Students in the program for Secondary School Teachers of Biology and General Science must have completed a major in the life sciences. The preparation must include at least 24 credit hours in the biological sciences (appropriately distributed), including an introduction to genetics. Additional required preparation on the college level consists of one year each of chemistry, physics, and mathematics. Advisable college-level preparation includes one year of earth sciences, one course in probability and statistics, and one course in organic chemistry. The candidate must also have completed 12 credits in secondary education courses and one semester of student teaching (or its equivalent).
- 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.
- Up to three letters of recommendation.

Additional Comments:

Minor Requirements - Degree Requirements

Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 4 courses in the following course sets:

- Biology Courses

Complete at least 1 courses in the following course sets:

- Chemistry Courses

Complete at least 1 courses in the following course sets:

- Physics Courses

Overview

Institution Code
LEH01
Official Name of Program
Interdisciplinary Minor in Quantitative Biology
Plan Code
QSB-MIN
Career
Undergraduate

Department(s) Sponsoring Program
Biological Sciences

Requirements

Simple Requisites

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 16 credits
There are three tracks depending upon your major.

Additional Comments:

Minor Requirements - Required Course

Type
Completion Requirement

If you are a Biology or Biochemistry major you will be required to follow Track 1:

Complete ALL of the following Courses:

- CMP 232 - Elementary Discrete Structures & Applications to Computer Science
- CMP 444 - Modeling Cellular Networks
- CMP 446 - Computational Tools for Bioinformatics

If you are a Computer Science Major you will be required to follow Track 2:

Complete ALL of the following Courses:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 238 - Genetics
- CMP 444 - Modeling Cellular Networks
- CMP 446 - Computational Tools for Bioinformatics

All other Majors are required to follow Track 3:

Complete ALL of the following Courses:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 238 - Genetics
- CMP 232 - Elementary Discrete Structures & Applications to Computer Science
- CMP 446 - Computational Tools for Bioinformatics
- *NOTES: No course can be used for both the minor and major. The level of math needed for successful completion for the minor is either **MAT 175** and **MAT 176** or **MAT 175** and **BIO 240**.*

Additional Comments:

Earn at least 9 credits from the following:

-
-
-
-
-

Additional Comments:

- Students who have not completed one year of undergraduate earth sciences will take either geology, astronomy, or both.
- Additional courses are listed under the Departments of Chemistry, Earth, Environmental, and Geological Sciences, and Physics and Astronomy. A minimum total of 30 credits must be completed to earn the degree.

Courses

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

166

Course Title

Principles of Biology: Cells and Genes

Department(s)

Biological Sciences

Description

Introduction to the principles of biology governing the unity and diversity of living organisms, with special emphasis on molecular, subcellular and cellular levels of organization in plants and animals, and on genetics and evolution. Laboratory exercises consist of experimental procedures illustrating basic concepts of biology. Note: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

167

Course Title

Principles of Biology: Organisms

Department(s)

Biological Sciences

Description

Introduction to the principles of biology governing the unity and diversity of living organisms, with special emphasis on biological diversity, physiological mechanisms involved in the coordination of activity in plants and animals, and ecology. Laboratory exercises consist of experimental procedures illustrating basic concepts of biology. Note: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

173

Course Title

Human Biology of Systems

Department(s)

Biological Sciences

Description

Survey of the structure and function of the human body with emphasis on concepts and current issues in human biology. Note: Cannot be used to satisfy the biology requirement for any major or program that requires a biology course

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and

Physical Sciences

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

175

Course Title

Explorations in Biology Media

Department(s)

Biological Sciences

Description

Fundamental biological concepts and communication of those and other complex scientific ideas to the public using a variety of multimedia digital platforms. Evaluate scientific claims using quantitative literacy skills; explore how science informs policy making; and, assess how the impact of science on society influences life in the U.S. and globally.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

180

Course Title

Anatomy and Physiology Workshop

Department(s)

Biological Sciences

Description

Application of knowledge in anatomy and physiology for problem solving with the use of case studies and student's active participation in class discussions.

Co-Requisite: BIO 181

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
0	0

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

181

Course Title

Anatomy and Physiology I

Department(s)

Biological Sciences

Description

(Open only to students majoring in Nursing; Dietetics, Foods, and Nutrition; Health Education; and Biology. Students majoring in Biology who have completed Bio 181 and Bio 182 can use those courses in place of Bio 228). Study of human anatomy and physiology. Lecture topics include cell structure and function, tissues, and the study of the skeletal, muscular, nervous, and endocrine systems. Laboratory exercises complement the lecture material with the use of a workbook, models, and animal preparations.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and

Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

182

Course Title

Anatomy and Physiology II

Department(s)

Biological Sciences

Description

Continuation of BIO 181. Lecture topics include the cardiovascular, respiratory, digestive, renal, endocrine, and reproductive systems. Emphasis is given to the physiological functioning of these systems. Notes: 1. The course cannot fulfill any requirements within the BIO major or BIO minor). 2. This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

183

Course Title

Human Biology

Department(s)

Biological Sciences

Description

(closed to students majoring in Biology). Introduction to the structure and function of the human body, with emphasis on the physiological mechanisms in health and disease. Topics include: the molecules of life; cells and tissues; the skeleton; muscles; the heart; blood; skin; the eye; the ear; reproduction theory; brain; genetics; infectious disease; the immune system; cancer; nutrition.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

184

Course Title

Plants and People

Department(s)

Biological Sciences

Description

(closed to students majoring in Biology). Introduction to the world of plants, with emphasis on the interactions and interdependency of plants and people. Note: All 200-, 300-, and 400-level BIO courses carry the following PREREQ: BIO 166-167 (or equivalents). Additional prerequisites are listed.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

226

Course Title

Human Physiology

Department(s)

Biological Sciences

Description

(Closed to students majoring in Biology.) Study of human anatomy and physiology, with emphasis on the integration and regulation of physiological processes. Laboratory work illustrates the principles discussed in the lectures.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3.5	3.5

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

189

Course Title

Introduction to Experimental Biology

Department(s)

Biological Sciences

Description

Introduction to experimental methods in biological sciences. This course does not count towards the biology major or minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

227

Course Title

Mammalian Histology

Department(s)

Biological Sciences

Description

Microscopic study of cells, tissues, and organs from prepared slides with emphasis on the correlation between structure and function. Recent advances grounded in electron microscopy and histochemistry are discussed. Prerequisite: BIO 166 and BIO 167.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

228

Course Title

Mammalian Physiology

Department(s)

Biological Sciences

Description

Study of the basic principles of mammalian physiology. Various organ systems will be presented to illustrate their mechanisms of operation, their nervous and hormonal control, and their interrelationships with other organ systems in maintaining homeostasis. Emphasis will be given to the cardiovascular, neuromuscular, renal, and respiratory systems. Prerequisite: BIO 166 and BIO 167 and CHE 168 and CHE 169.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

230

Course Title

Microbiology

Department(s)

Biological Sciences

Description

(Open only to students majoring in Nursing; Dietetics, Foods, and Nutrition; Health Education; and Physical Education.) A survey of microbes and their structure, chemical composition, cultivation, ecology, and metabolism; special emphasis on applied aspects (infectious diseases and human resistance, food and industrial microbiology, biotechnology). PREREQ: Two semesters of 100-level biology. Note: The course cannot fulfill any requirements within the BIO major or BIO minor).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

238

Course Title

Genetics

Department(s)

Biological Sciences

Description

Basic principles of genetics and modern developments in the field, with their theoretical and practical implications: the inheritance, structure, and mode of action of the genetic material in microorganisms, plants and animals, including man. Laboratory work consists of preparation and examination of chromosome material and experiments with segregating characters in a variety of organisms. Prerequisite: BIO 166 and BIO 167.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

240

Course Title

Biostatistics.

Department(s)

Biological Sciences

Description

Data analysis and construction of tables, figures and paragraphs suitable for publication in biological journals. Experimental design informed by power analysis of preliminary data. Introduction to randomization, bootstrap and Monte Carlo in biological research; and coverage of traditional topics in biostatistics. Computer programming of biological algorithms in JSL (SAS) and R.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

241

Course Title

Evolution, Species, and Biogeography

Department(s)

Biological Sciences

Description

This course will explore the three major themes of Evolution, Species, and Biogeography from their historical antecedents to modern ideas. The course will provide the student with a full understanding of the ideas that shape current thinking in organismic biology and advance the dialogue in systematics, ecology, biodiversity, and conservation. The structure of the course will be a web based asynchronous course, which will lead the student to the discovery of ideas based on extensive but guided readings and interpretation of key primary and secondary literature on the three interrelated themes. Important guiding ideas will be presented in forum format in which the student will be an active participant. Guiding principles will include the notion of the biological species concept and that the species has a unique ecological role and longevity, and may occupy a specific geographic region. This concept will be linked to the evolutionary ideas of descent with modification, monophyletic taxa, and the attempt to understand both the current and historic distribution of the world's flora and fauna. At least two models, dispersion and vicariance, will be used to

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

242

Course Title

Flowering Plants

Department(s)

Biological Sciences

Description

Identification and classification of flowering plants by the use of manuals. The characteristics and evolutionary position of selected families, including a discussion of economically important plants. Laboratory work is supplemented by field trips.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

244

Course Title

Growth and Development of Lower Plants

Department(s)

Biological Sciences

Description

Algae, fungi, liverworts, and mosses are cultured and studied macroscopically and microscopically through all phases of their life cycles. Emphasis is on growth and differentiation, reproductive processes, and the phylogenetic interrelationships among groups. Laboratory work will be supplemented by field trips.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

246

Course Title

Growth and Development of Higher Plants

Department(s)

Biological Sciences

Description

Vegetative and reproductive structures of primitive tracheophytes, gymnosperms, and angiosperms are studied in living, cultured, preserved, and fossilized materials in an attempt to trace the growth and phylogenetic development of these groups. Laboratory work will be supplemented by field trips.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

251

Course Title

Introduction to Ecological Environmentalism

Department(s)

Biological Sciences

Description

The course introduces students to the history and science of environmental ecology and its applications in urban ecosystems.

NOTE: It is recommended that ENV/GEP 251 be taken with this course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

256

Course Title

The Evolution of Female and Male Behavioral Preferences

Department(s)

Biological Sciences

Description

This course will critically evaluate Darwin's theory of sexual selection as it applies to humans, we will examine whether many female-typical and male-typical behaviors are partly controlled by the genes. The course will first review Darwin's theory of evolution by natural selection as well as the associated theory of sexual selection, which describes the evolution of female/male mating strategies and the different types of evidence used to evaluate genetic contributions to human behavior. Sexual selection theory will be examined to determine if it adequately describes female/male differences in mating strategies, parental care, jealousy, aggression, and other behaviors. Finally the moral implications of genetic control over human behaviors will be explored. Pre-requisite: BIO 166/167

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

267

Course Title

Comparative Anatomy of Vertebrates

Department(s)

Biological Sciences

Description

Evolution of chordates, with emphasis on comparative anatomic, functional, and developmental aspects of vertebrate organ systems. Laboratory dissections of representatives of each of the vertebrate classes will be performed.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

268

Course Title

Vertebrate Embryology

Department(s)

Biological Sciences

Description

Experimental studies and modern theories of development. Laboratory study of the frog, chick, and mammal.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

2680

Course Title

Introduction to Ethnobotany

Department(s)

Biological Sciences

Description

The course will focus on the interaction interdependencies of plants and people. The course will be an introductory course that examines the scientific study of the traditional knowledge and customs of a people concerning plants and their medical, religious, and other uses.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

269

Course Title

The Biology of Insects

Department(s)

Biological Sciences

Description

Anatomy, behavior, classification, ecology, and physiology of insects. The laboratory will include field trips and projects.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

270

Course Title

Invertebrate Zoology

Department(s)

Biological Sciences

Description

Anatomy and natural history of invertebrates. Evolutionary relationships and functional problems presented by the environment and the mechanisms by which they are solved. Prerequisite: BIO 166 and BIO 167.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

271

Course Title

Invertebrate Zoology Laboratory

Department(s)

Biological Sciences

Description

Techniques used in the study of invertebrates. Prerequisite: BIO 166 and BIO 167 and pre/corequisite BIO 270.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

302

Course Title

Biogeography

Department(s)

Biological Sciences

Description

Analysis of origin, distribution, adaptation, and association of plants and animals. Development of living communities considered particularly in space but also in time. Stress placed on broad distributional relationships. Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

303

Course Title

Molecular Genetics

Department(s)

Biological Sciences

Description

Gene structure, organization, and expression. Experimental methods used for studying genes and their products. Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

311

Course Title

Parasitology

Department(s)

Biological Sciences

Description

The study of parasitic organisms, their life cycles, the diseases they cause, and the treatments of these diseases in humans. Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above, COREQ: BIO 312

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

312

Course Title

Parasitology Laboratory

Department(s)

Biological Sciences

Description

Microscopic identification of life cycle stages of parasites. Diagnostic testing of animal parasites covered in BIO 311. Prerequisite: BIO 166 and BIO 167, and one BIO course at the 200 level or above, COREQ: BIO 311

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

317

Course Title

Drugs, Brain and Behavior

Department(s)

Biological Sciences

Description

This course is an introduction to neuropharmacology: the behavioral, molecular and physiological effects of drugs on the brain. The course will focus on therapeutic drugs, such as anti-anxiety, antidepressant and antipsychotic drugs, as well as psychoactive drugs of abuse. Related topics covered within the course include the biological basis of drug addiction, animal research, and emerging treatments for mental illness and neurodegenerative disease. The course will introduce students to classical and current research and literature in the area of neuropharmacology. This course is relevant for those interested in the pharmaceutical industry, research, and the medical field. Prerequisites: BIO 166-67 and CHE 120-121 or 232-233

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

320

Course Title

Neural Development: From Genes and Cells to Brains

Department(s)

Biological Sciences

Description

Embryonic development of the nervous system of vertebrates and selected invertebrates. Emphasis on the processes of neurulation, neurogenesis, and axon growth. Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

321

Course Title

Neural Development Laboratory

Department(s)

Biological Sciences

Description

Molecular and cellular techniques used in the study of the embryonic development of the nervous system. Prerequisite: BIO 166 and BIO 167 and BIO 320.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

330

Course Title

Plant Physiology

Department(s)

Biological Sciences

Description

Consideration Of The Major Physiological Processes Of Plants, With Special Emphasis On Water Relations, Inorganic Nutrition, Photosynthesis, Metabolism, And Hormonal Relationships. Laboratory Studies Consist Of Physiological Experiments With Living Plants. Prerequisite: BIO 166 And BIO 167 And One BIO Course At 200 Level Or Above (Not BIO 230) And CHE 234 And CHE 235.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

331

Course Title

Experimental Microbiology

Department(s)

Biological Sciences

Description

Consideration of major groups of microorganisms with emphasis on metabolic activities, chemical composition, ultrastructure, genetics, ecology, and phylogenetic relationships. Basic and advanced microbiological techniques. Prerequisite: BIO 166 and BIO 167, BIO 238 and CHE 168 and CHE 169 and CHE 232 and CHE 233

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

332

Course Title

Advanced Oceanography

Department(s)

Biological Sciences

Description

Interaction between the geologic and biotic elements of the oceans and their basins. Emphasis is on correlating the broad spectrum of approaches in modern oceanography. CUNY oceanographic facilities will be used. Field experience. PREREQ (BIO major): BIO 166-167, either GEO 166 or 168, and either CHE 114 or 166-167. PREREQ (GEO major): Either GEO 166 or GEO 168, GEO 167, either BIO 166 or BIO 167, and either CHE 114 or CHE 166-167. NOTE: BIO (GEO) 332 is accepted toward fulfillment of either the BIO or the GEO major requirements.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3.5	3.5

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

333

Course Title

Endocrine Physiology

Department(s)

Biological Sciences

Description

Endocrinology history and current research. Analysis of interactions between genes and environment affecting chemical communication; ethical issues related to synthetic hormone use and manufactured chemicals. Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

336

Course Title

Marine Biology Lectures

Department(s)

Biological Sciences

Description

Current concepts in estuarine, marine and littoral ecology, including how organisms deal with the unique physical and chemical characteristics imposed by these environments. Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

337

Course Title

Marine Biology Laboratory

Department(s)

Biological Sciences

Description

Laboratory and field work stressing techniques useful in basic environmental analysis, community analysis, and population dynamics of marine and estuarine organisms. Prerequisite: BIO 166 and BIO 167 and pre/corequisite BIO 336.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

338

Course Title

Genetics of Man

Department(s)

Biological Sciences

Description

Principles of human genetics and their significance in the health sciences. The relationship between genetics and human diseases. Lecture topics include: chromosomal and genetic abnormalities in humans, metabolic variation and disease, patterns of human heredity, immunogenetics, population genetics, genetic counseling. Laboratory work includes karyotype analysis, study of biochemical and morphologic variation, probability and statistical testing, immunogenetics. Open to biology majors only. Prerequisite: BIO 166 and BIO 167 and BIO 238.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

339

Course Title

Ecology

Department(s)

Biological Sciences

Description

Introduction to the factors comprising biotic communities, with special emphasis on the properties of populations and communities. Laboratory and fieldwork stress techniques useful in basic environmental and community analyses. Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

340

Course Title

Human Body and Brain

Department(s)

Biological Sciences

Description

Human anatomy and physiology with emphasis on the brain's role in regulating body functions. Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

341

Course Title

Human Body and Brain Laboratory

Department(s)

Biological Sciences

Description

Laboratory focused on anatomical structures of the body organs and the brain. Prerequisite: BIO 166 and BIO 167 and BIO 340.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

350

Course Title

Introduction to Immunology

Department(s)

Biological Sciences

Description

Comprehension, Application, And Synthesis Of Current Immunology Concepts. Examination Of Both Normal And Disease States Of The Immune System. Prerequisite: BIO 166 and BIO 167 and BIO 238.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

351

Course Title

Immunology Laboratory

Department(s)

Biological Sciences

Description

Current And Traditional Research Techniques In

Immunology.Prerequisite: BIO 166 and, BIO 167 and, BIO 238 PRE OR COREQ: BIO 350.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

400

Course Title

Biological Chemistry

Department(s)

Biological Sciences

Description

Stress On The Central Role Of Nucleic Acids And Proteins In Living

Cells: Biological Oxidation And Intermediary Metabolism Of Carbohydrates, Lipids, And Proteins, And The General Properties Of

Enzymes And Enzyme Catalyzed Reactions In The Intact Cell And

Cell-Free Systems. Laboratory Work Stresses Use Of Modern

Techniques Used In Biochemical Analysis And In Enzyme Assays.

Selected Experiments To Demonstrate The Dynamic Aspects Of

Biochemistry In Living Cells And In Cell-Free Systems.Prerequisite:

BIO 166 And BIO 167 And BIO 238 And One BIO Course At 200 Level Or Above (Not BIO 230) And CHE 234 And CHE 235.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

401

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 among organisms. Topics to be covered will include Aristotelian essentialism, evolutionary systematics, phenetics, cladistics (phylogenetic systematics), transformed (pattern) cladistics, monophyly, paraphyly, polyphyly, parsimony, homology, homoplasy, character state analysis, and polarity. Prerequisite: BIO 166 and BIO 167 and two BIO courses at 200 level or above (NOT BIO 230).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

402

Course Title

Bioinformatics

Department(s)

Biological Sciences

Description

This course will be an interactive workshop with lecture and in class computer activities to introduce students to the field of bioinformatics. The course will introduce students to bioinformatics tools being used in the analysis of DNA, protein, and cellular activities. Students will learn how to apply bioinformatic analyses to develop testable hypotheses for new research avenues. Prerequisite: Genetics (BIO 238), Biological Chemistry (BIO 400 or CHE 446), and Molecular Biology (BIO 420).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

404

Course Title

Plant Biochemistry

Department(s)

Biological Sciences

Description

Biochemical activities of plants, including photosynthesis, respiratory pathways, sulfate and nitrate reduction, and cell-wall metabolism will be discussed. The biosynthesis by plants of drugs of pharmacological significance such as alkaloids and vitamins will also be considered. Laboratory work will include techniques for fractionating plant cells and isolating intermediates and products' metabolic pathways. Prerequisite: BIO 166 and BIO 167 and two BIO courses at 200 level or above (NOT BIO 230) and CHE 234 and CHE 235.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

406

Course Title

Biochemistry of Differentiation

Department(s)

Biological Sciences

Description

The regulatory mechanisms controlling the changing of cells from a pre-existing condition to one of increased complexity and specialization will be considered. Evidence for biochemical interaction between the nucleus and cytoplasm in normal, hybrid, and cancer cells will be presented, and hypotheses suggested by specific experiments discussed. Prerequisite: BIO 166 and BIO 167 and one BIO course at 200 level or above (NOT BIO 230) and BIO 238 and CHE 234 and CHE 235.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

410

Course Title

Cell Physiology and Biochemistry

Department(s)

Biological Sciences

Description

Consideration of structure in relation to function in the intact cell system. Metabolic regulation and the properties of cell membranes, the cytoplasm, the nucleus, and the genes are discussed in terms of some of the integrated activities of the living cell, including permeability, active transport, excitation, conduction, contraction, differentiation, and aging. Prerequisite: BIO 166 and BIO 167 and two BIO courses at 200 level or above (NOT BIO 230) and CHE 234 and CHE 235.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

411

Course Title

Principles of Virology

Department(s)

Biological Sciences

Description

Introduction to the science of virology, the structure and function of viruses, their lifestyle, their evolved pathways, and their positive as well as negative effects on human population. Pre-requisite: BIO 166, BIO 167, BIO 238, and BIO 331

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

415

Course Title

Medical Microbiology

Department(s)

Biological Sciences

Description

Disease Mechanisms, Antibiotic And Antiviral Susceptibility And Resistance, And Epidemiology Of Primarily Human Diseases Caused By Bacteria, Viruses, And Fungi As Well As By Those Caused By Emerging Diseases. Prerequisite: BIO 166, And BIO 167, And BIO 238, And BIO 331, And CHE 232 And CHE 233.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

416

Course Title

Medical Microbiology Laboratory

Department(s)

Biological Sciences

Description

Laboratory And Research Techniques In Medical Microbiology. Prerequisite: BIO 166, And BIO 167, And BIO 238, And BIO 331, And CHE 232 And CHE 233, PRE or COREQ: BIO 415.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

420

Course Title

Molecular Biology

Department(s)

Biological Sciences

Description

Discussion of structure and function of nucleic acids and proteins and their synthesis in vivo and in vitro. Basic concepts in molecular genetics are studied, with special emphasis on the molecular architecture of the gene, its action, and regulations in bacteria and bacteriophages. Laboratory experiments include techniques for isolation and quantitation of nucleic acids from cells, use of the cell-free synthesizing systems, and basic procedures in microbial genetics. Prerequisite: BIO 166 and BIO 167 and BIO 238 and CHE 234 and CHE 235 and BIO 400 or CHE 444.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

425

Course Title

Ichthyology

Department(s)

Biological Sciences

Description

Life histories of fishes including a study of the mathematical and statistical methods for the treatment and evaluation of data relevant to the field of fisheries science. Prerequisite: BIO 166 and BIO 167 and two BIO courses at 200 level or above (NOT BIO 230).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

426

Course Title

Ichthyology Laboratory

Department(s)

Biological Sciences

Description

Laboratory and field work stressing techniques useful in basic fish anatomy, community analysis, population dynamics, and statistical modeling of data relevant to fisheries science. Prerequisite: BIO 166 and BIO 167 and pre or corequisite BIO 425.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

431

Course Title

Comparative Animal Physiology

Department(s)

Biological Sciences

Description

Comparative aspects of cellular and organ physiology, the evolutionary basis for development of homeostatic mechanisms, and structure-function correlation within the animal kingdom.

Laboratory work includes the use of modern techniques to elucidate and illustrate the principles discussed in the lectures. Prereq BIO 166 and BIO 167 and two BIO courses 200 level or above (not BIO 230) and CHE 234 and CHE 235.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

432

Course Title

Biological Fine Structure

Department(s)

Biological Sciences

Description

Detailed description of cell structure at the macromolecular level as revealed by modern methods of fine-structure analysis, especially by electron microscopy. Emphasis on structure-function relationships in cell components. Demonstration of the various methods used in fine-structure analysis. Prereq BIO 166 and BIO 167 and two BIO courses 200 level or above (not BIO 230) and coreq BIO 433.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

436

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. Prereq BIO 166 & 167 and coreq BIO 435

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

435

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. Prereq BIO 166 & 167 & 228 and one 200 level or above (not BIO 230) and CHE 234 & 235

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

437

Course Title

Biological Data Analysis and Interpretation

Department(s)

Biological Sciences

Description

Applications of statistics, data interpretation and presentation focused on genetics, molecular biology, biochemistry, ecology and evolution. Pre-requisite: BIO 166, BIO 167, BIO 238, and BIO 240

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

438

Course Title

Genomics and Human Health

Department(s)

Biological Sciences

Description

In-depth analysis of genomes in humans, rodents, and primates and covers the current understanding of genetic and genomic mechanisms in relation to human health. Topics include gene identification and functional genomic studies in cancer, ageing, infertility, and behavior; development and evaluation of genetic testing and biopharming; and social/ethical/legal issues related to genetic and genomic advances. Pre-requisites: BIO166 and BIO167 and BIO238 Genetics

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

440

Course Title

Biology Journal Review

Department(s)

Biological Sciences

Description

Reading, written critical review, student presentations and round-table discussion of current, primary research papers in biology. Prereq BIO 166 & BIO 167 & one BIO course 200 level or above (not BIO 230).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

450

Course Title

Biology Seminar

Department(s)

Biological Sciences

Description

The seminar provides opportunity for reading current literature in selected areas of interest for study of reports and for discussions. PREREQ: 15 credits in BIO and CHE 168-169.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

462

Course Title

Modeling Cellular Networks

Department(s)

Biological Sciences

Description

The use of mathematical models and computational tools for studying the various regulatory networks in the cell. Prereq BIO 166 and BIO 167 and two BIO courses 200 level or above (not BIO 230) and CMP 232.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

465

Course Title

Microbial Physiology and Genetics

Department(s)

Biological Sciences

Description

The organization of physiological processes in microorganisms including structure, energy yielding mechanisms, macromolecular biosynthesis, growth, and regulation. The genetics of microorganisms including the organization, maintenance, and expression of genetic information, cell growth and differentiation, and genetic engineering. Prereq BIO 166 and BIO 167 and BIO 331.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BIO

Catalog Number

489

Course Title

Introduction to Experimental Biology

Department(s)

Biological Sciences

Description

Individual laboratory investigation for advanced students, under the guidance of a faculty member. Students are required to create and present a poster describing their work at annual meetings that are held either within or outside of Lehman College. Sponsorship of a faculty member is required. Pre-requisite: Departmental permission and 15 BIO credits. 1 Credit (may be repeated for a maximum 3 credits).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

BIO

490

Course Title

Honors in Biological Sciences

Department(s)

Biological Sciences

Description

Independent laboratory investigation for advanced students, under the guidance of a faculty member (minimum of 90 hours). Students are required to create and present a poster of their research at annual meetings that are held either within or outside of Lehman College. Sponsorship of a faculty member is required. NOTE: Required for Honors in Biological Sciences. Pre-requisite: GPA of 3.0 or better, completion of at least one semester of BIO 489, department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Chemistry Department

The Department of Chemistry offers degree programs designed to prepare students for advanced study and careers in chemistry, biochemistry, and related fields, including medicine and dentistry. For students majoring in other science or science-related fields, the Department offers courses needed to pursue careers in science teaching, medicine, dentistry, nursing, and nutrition. For non-science majors, courses are offered that present the concepts and facts of chemistry useful in understanding and appreciating present-day scientific knowledge and its application to everyday life. The B.S. in Chemistry and Chemistry with a specialization in Biochemistry are accredited by the American Chemical Society (ACS).

Departmental Honors

In order for students to receive departmental honors they must satisfy the College requirements for departmental honors and must complete CHE491 Chemical Research with a grade of B+ or greater.

Programs

Overview

Institution Code

LEH01

Official Name of Program

Chemistry

Plan Code

CHE-BS

Career

Undergraduate

Department(s) Sponsoring Program

Chemistry

Degree Designation

BS - Bachelor of Science

Overview

Institution Code

LEH01

Official Name of Program

Chemistry

Plan Code

CHE-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Chemistry

Requirements

Simple Requisites

Requirements

Simple Requisites

Lehman College

Degree Requirements - Bachelor of Science

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
- OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
- OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of	Elements of	.

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 24 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

General Chemistry

Earn at least 11 credits from the following:

- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II

Organic Chemistry

Earn at least 10 credits from the following:

- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- CHE 450 - Chemistry Seminar

One Elective

Complete at least 1 of the following courses:

- CHE 244 - Introduction to Biochemistry
- CHE 249 - Quantitative Analysis
- CHE 342 - Physical Chemistry Course in Quantum Chemistry
- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics
- CHE 442 - Inorganic Chemistry

Additional Comments:

- Any other 3 credit (or more) Chemistry course at the 200 level or above excluding CHE 391 and CHE 491 may be considered for the elective with departmental consent.

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Precalculus	Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4
And	And	And
CHE167 General Chemistrv Laboratorv	General Chemistry Laboratorv I	1.5

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I		
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and

Lehman College

general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

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Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map:	Basic Mapping: Applications and	3

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Applctns & Analysis	Analysis	
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

Lehman College

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 67 credits

- 67-80 Credits for Major

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Chemistry

Complete at least 1 of the following courses:

- CHE 166 - General Chemistry I

- **AND** CHE 167 - General Chemistry Laboratory I
- CHE 114 - Essentials of General Chemistry Lecture
- **AND** CHE 115 - Essentials of General Chemistry Laboratory
- CHE114 Essntls of Gen Chemistry-Lec, CHE115 Essntls of Gen Chemistry-Lab only with departmental permission.

Complete ALL of the following Courses:

- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- CHE 450 - Chemistry Seminar
- CHE 450 may be repeated for a total of 4 credits.

Mathematics

Complete ALL of the following Courses:

- MAT 175 - Calculus I
- MAT 176 - Calculus II

Physics

Complete ALL of the following Courses:

- PHY 168 - Physics I Scientists and Engineers
- PHY 169 - Physics II for Scientists and Engineers

Additional Comments:

Major Requirements - Chemistry Concentration

Type

Completion Requirement

Earn at least 35 credits from the following:

- CHE 249 - Quantitative Analysis
- CHE 342 - Physical Chemistry Course in Quantum Chemistry
- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics
- CHE 345 - Physical Chemistry Laboratory in Quantum Chemistry
- CHE 347 - Physical Chemistry Laboratory in Kinetics and Thermodynamics
- CHE 442 - Inorganic Chemistry
- CHE 443 - Advanced Inorganic Chemistry
- CHE 444 - Biochemistry I
- CHE 449 - Instrumental Analysis
- MAT 226 - Vector Calculus

Additional Comments:

Major Requirements - Biochemistry Concentration

Type

Completion Requirement

Earn at least 38 credits from the following:

- CHE 249 - Quantitative Analysis
- CHE 342 - Physical Chemistry Course in Quantum Chemistry

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- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics
- CHE 345 - Physical Chemistry Laboratory in Quantum Chemistry
- CHE 442 - Inorganic Chemistry
- CHE 443 - Advanced Inorganic Chemistry
- CHE 444 - Biochemistry I
- CHE 446 - Biochemistry II
- CHE 447 - Biochemistry Laboratory
- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Chemistry

Plan Code

CHEM-BA

Career

Undergraduate

Department(s) Sponsoring Program

Chemistry

Degree Designation

BA - Bachelor of Arts

Overview

Institution Code

LEH01

Official Name of Program

Chemistry

Plan Code

CHMHSE-BA

Career

Undergraduate

Department(s) Sponsoring Program

Chemistry

Degree Designation

BA - Bachelor of Arts

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Requirements

No Requirements

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to	Introduction to Human	

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Human Variation	Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible

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Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4

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BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed

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below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

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Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 54 credits

- 54-67 Credits for Major

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Chemistry

Complete at least 1 of the following courses:

- CHE 166 - General Chemistry I
AND CHE 167 - General Chemistry Laboratory I
- CHE 114 - Essentials of General Chemistry Lecture
AND CHE 115 - Essentials of General Chemistry Laboratory
- CHE114 Essntls of Gen Chemistry-Lec, CHE115 Essntls of Gen Chemistry-Lab only with departmental permission.

Complete ALL of the following Courses:

- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- CHE 450 - Chemistry Seminar

- CHE 450 may be repeated for a total of 4 credits

Mathematics

Complete ALL of the following Courses:

- MAT 175 - Calculus I
- MAT 176 - Calculus II

Physics

Complete at least 1 of the following courses:

- PHY 166 - General Physics I
AND PHY 167 - General Physics II
- PHY 168 - Physics I Scientists and Engineers
AND PHY 169 - Physics II for Scientists and Engineers

Additional Comments:

Major Requirements - Chemistry Concentration

Type

Completion Requirement

Chemistry

Fulfill ALL of the following requirements:

Earn at least 15 credits from the following:

- CHE 249 - Quantitative Analysis
- CHE 342 - Physical Chemistry Course in Quantum Chemistry
- CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics
- CHE 345 - Physical Chemistry Laboratory in Quantum Chemistry
- CHE 347 - Physical Chemistry Laboratory in Kinetics and Thermodynamics

Earn at least 3 credits

- One 3-5 credit elective Chemistry course at the 200 level or above, excluding 391 and 491.

Mathematics

Earn at least 4 credits from the following:

- MAT 226 - Vector Calculus

Additional Comments:

Major Requirements - Biochemistry Concentration

Type

Completion Requirement

Chemistry

Fulfill ALL of the following requirements:

Earn at least 13 credits from the following:

- CHE 342 - Physical Chemistry Course in Quantum Chemistry
- **OR** CHE 344 - Physical Chemistry Course in Kinetics and Thermodynamics
- CHE 444 - Biochemistry I
- CHE 446 - Biochemistry II
- CHE 447 - Biochemistry Laboratory

Earn at least 3 credits

- One Chemistry course at the 200 level or above, excluding 391 and 491.

Biology

Earn at least 8 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Health Careers Preparation

Plan Code

HTHCP-CERT

Career

Undergraduate

Department(s) Sponsoring Program

Chemistry

Degree Designation

CERTGE30 - Certificate

Requirements

Simple Requisites

Certificate Requirements - Admission Requirements

Type

Prerequisite

Admissions to both the Foundational and In Depth phases are competitive.

The **minimum** standards for admission to the Foundational phase are:

- A bachelor's degree (or its equivalent) from an accredited college or university
- Cumulative undergraduate grade point average (GPA) dependent on track:
 1. 2.6 for Bridge to Pharmacy
 2. 2.7 for Bridge to Dental or Bridge to Veterinary Medicine
 3. 2.9 for Bridge to Optometry, Bridge to Physical Therapy, or Bridge to Physician Assistant
 4. 3.0 for Bridge to Medicine
- Placement in to MAT171 Elements of Precalculus (Elements of Precalculus) or higher
- Personal statement indicating suitability and motivation for the program
- Letter of recommendation
- Interview

The **minimum** standards for admission to the In Depth phase are:

- A bachelor's degree (or its equivalent) from an accredited college or university
- Cumulative undergraduate grade point average (GPA) dependent on track:
 1. 2.8 for Bridge to Pharmacy
 2. 2.9 for Bridge to Dentistry or Bridge to Veterinary Medicine
 3. 3.0 for Bridge to Optometry, Bridge to Physical Therapy, or Bridge to Physician Assistant
 4. 3.1 for Bridge to Medicine
- Placement in to calculus (this can be achieved by completion of MAT 171+108 or MAT172 Precalculus with a C or higher)

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- Completion of ENG111 English Composition I (first semester English composition) or equivalent
- For Bridge to Medicine, Physician Assistant, Dentistry, Pharmacy, Optometry, and Veterinary Medicine: completion of CHE168 General Chemistry 2 and CHE169 General Chemistry Lab II (second semester General Chemistry lecture and laboratory) or equivalent
- For Bridge to Physician Assistant, Physical Therapy, and Pharmacy: completion of BIO181 Anatomy and Physiology I (first semester Anatomy and Physiology with laboratory) or equivalent
- For Bridge to Medicine, Physician Assistant, Physical Therapy, Dental, Pharmacy, and Optometry: completion of PSY166 General Psychology (General Psychology) or equivalent
- Personal statement indicating suitability and motivation for the program
- Letter of recommendation
- Interview
- It is not necessary for a student to enroll in the Foundational phase in order to apply for the In Depth phase
- Students admitted to the Foundational phase are not guaranteed admission to the In Depth phase unless they meet the minimum standards specified above

Additional Comments:

Certificate Requirements - Overall

Type

Completion Requirement

Earn at least 36 credits

Exceptions to Grade Policy

Students must complete at least 18 credits of the certificate in residence at Lehman during the Foundational and/or In Depth phases. Credits earned prior to matriculation in the certificate cannot be applied to the 18-credit minimum, even if they were earned at Lehman College.

Students must also complete at least 50% of the minimum credits required for their track in residency at Lehman, but this requirement can be satisfied in part by courses taken prior to matriculation in to the Certificate.

Example: the Bridge to Optometry track is 39-61 credits, so at least 19.5 credits (50% of 39, the minimum for the track) must be taken in residency at Lehman. At least 18 of those must be taken after matriculation in to either the Foundational or In Depth phase of the certificate program. The remaining 1.5 credits for residency must have been taken at Lehman, but could have been taken prior to matriculation in to the certificate program; for example, during the course of completion of a first degree at Lehman College. The balance of the 39 credits required for the Bridge to Optometry track within the certificate could come from any combination of eligible transfer credits, eligible credits taken in residency prior to matriculation in to the certificate program, and credits taken during the certificate

program.

Residency in the Certificate

If a student begins the In Depth phase and does not receive C's or greater in all of the courses required for the certificate, they may apply to the Program for a waiver for up to two courses with grades lower than C. If that is not sufficient to allow awarding of the certificate (e.g. they withdrew from one or more required courses), they have one year to take or retake up to 12 credits, paying appropriate tuition, in order to earn the certificate.

Change of Tracks

At any time, students have the option to apply for a change of track. Approval of changes is at the discretion of the program, but is more likely to be granted for a student requesting a change to a goal with lower minimum GPA requirements (e.g. Bridge to Optometry to Bridge to Dentistry) than for those requesting a change to a goal with higher GPA requirements, even if they meet the higher requirements.

Additional Comments:

Certificate Requirements - Bridge to Medicine Track

Type

Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 20 credits from the following:

- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
- MAT 108 - Trigonometry
- **OR** MAT 172 - Precalculus
- PSY 166 - General Psychology

*MAT108 Trigonometry or MAT172 Precalculus or placement in to MAT175 Calculus I

Certificate Requirements

Earn at least 38 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- BIO 400 - Biological Chemistry
- **AND** CHE 444 - Biochemistry I
- PHY 166 - General Physics I
- **AND** PHY 168 - Physics I Scientists and Engineers
- PHY 167 - General Physics II
- **AND** PHY 169 - Physics II for Scientists and Engineers
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar
- NSS 352 - The Medical School Admissions Process

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the Certificate in the Bridge to Medicine track.

the following courses must be completed, with a grade of C or higher, by the end of the In Depth phase.

Additional Comments:

Completion of the following courses, or equivalents, are required for the Bridge to Medicine track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

Certificate Requirements - Bridge to Physician Assistant Track

Type

Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 28 credits from the following:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
- MAT 108 - Trigonometry
- **AND** MAT 172 - Precalculus
- PSY 166 - General Psychology

*MAT108 Trigonometry or MAT172 Precalculus or placement in to MAT175 Calculus I

Certificate Requirements

Earn at least 33 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- BIO 400 - Biological Chemistry
- **OR** CHE 444 - Biochemistry I
- BIO 238 - Genetics
- BIO 331 - Experimental Microbiology
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the Certificate in the Bridge to Physician Assistant track the following courses must be completed, with a grade of C or higher, by the end of the In Depth phase.

Additional Comments:

Completion of the following courses, or equivalents, are required

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for the Bridge to Physician Assistant track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

**Additional credits to bring the certificate total to at least 36 must be selected from the list of Additional Eligible Courses below.*

Certificate Requirements - Bridge to Physical Therapy Track

Type

Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 25 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
- MAT 108 - Trigonometry
OR MAT 172 - Precalculus
- PSY 166 - General Psychology

*MAT108 Trigonometry or MAT172 Precalculus or placement in to MAT175 Calculus I

Certificate Requirements

Earn at least 23 credits from the following:

- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- PHY 166 - General Physics I
OR PHY 168 - Physics I Scientists and Engineers
- PHY 167 - General Physics II
OR PHY 169 - Physics II for Scientists and Engineers
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the Certificate in the Bridge to Physical Therapy track the following courses must be completed, with a grade of C or higher, by the end of the In Depth phase.

Additional Comments:

Completion of the following courses, or equivalents, are required for the Bridge to Physical Therapy track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

**Additional credits to bring the certificate total to at least 36 must be selected from the list of Additional Eligible Courses below.*

Certificate Requirements - Bridge to Dental Track

Type

Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 20 credits from the following:

- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
- MAT 108 - Trigonometry
- OR MAT 172 - Precalculus
- PSY 166 - General Psychology

*MAT108 Trigonometry or MAT172 Precalculus or placement in to MAT175 Calculus I

Certificate Requirements

Earn at least 35 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- BIO 400 - Biological Chemistry
- OR CHE 444 - Biochemistry I
- PHY 166 - General Physics I
- OR PHY 168 - Physics I Scientists and Engineers
- PHY 167 - General Physics II
- OR PHY 169 - Physics II for Scientists and Engineers
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the Certificate in the Bridge to Dental track the following courses must be completed, with a grade of C or higher, by the end of the In Depth phase

Additional Comments:

Completion of the following courses, or equivalents, are required for the Bridge to Dental track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

**Additional credits to bring the certificate total to at least 36 must be selected from the list of Additional Eligible Courses below.*

Certificate Requirements - Bridge to Pharmacy Track

Type

Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 32 credits from the following:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
- MAT 108 - Trigonometry
- **OR** MAT 172 - Precalculus
- MAT 175 - Calculus I
- PSY 166 - General Psychology

*MAT108 Trigonometry or MAT172 Precalculus or placement in to MAT175 Calculus I

Certificate Requirements

Earn at least 34 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- BIO 331 - Experimental Microbiology
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- BIO 400 - Biological Chemistry
- **OR** CHE 444 - Biochemistry I
- PHY 166 - General Physics I
- **OR** PHY 168 - Physics I Scientists and Engineers
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the Certificate in the Bridge to Pharmacy track the following courses must be completed, with a grade of C or higher, by the end of the In Depth phase.

Additional Comments:

Completion of the following courses, or equivalents, are required for the Bridge to Pharmacy track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

**Additional credits to bring the certificate total to at least 36 must be selected from the list of Additional Eligible Courses below.*

Certificate Requirements - Bridge to Optometry Track

Type

Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 24 credits from the following:

- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
- MAT 108 - Trigonometry
- OR MAT 172 - Precalculus
- MAT 175 - Calculus I
- PSY 166 - General Psychology

*MAT108 Trigonometry or MAT172 Precalculus or placement in to MAT175 Calculus I

Certificate Requirements

Earn at least 39 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- BIO 331 - Experimental Microbiology
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- BIO 400 - Biological Chemistry
- OR CHE 444 - Biochemistry I
- PHY 166 - General Physics I
- OR PHY 168 - Physics I Scientists and Engineers
- PHY 167 - General Physics II
- OR PHY 169 - Physics II for Scientists and Engineers
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the Certificate in the Bridge to Optometry track the following courses must be completed, with a grade of C or higher, by the end of the In Depth phase.

Additional Comments:

Completion of the following courses, or equivalents, are required for the Bridge to Optometry track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

Certificate Requirements - Bridge to Veterinary Medicine Track

Type

Completion Requirement

Fulfill ALL of the following requirements:

Prerequisites to the Track

Earn at least 21 credits from the following:

- CHE 166 - General Chemistry I

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- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- ENG 111 - English Composition I
- ENG 121 - English Composition II
- MAT 171 - Elements of Precalculus
- MAT 108 - Trigonometry
- OR MAT 172 - Precalculus
- MAT 175 - Calculus I

*MAT108 Trigonometry or MAT172 Precalculus or placement in to MAT175 Calculus I

Certificate Requirements

Earn at least 35 credits from the following:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- BIO 400 - Biological Chemistry
- OR CHE 444 - Biochemistry I
- PHY 166 - General Physics I
- OR PHY 168 - Physics I Scientists and Engineers
- PHY 167 - General Physics II
- OR PHY 169 - Physics II for Scientists and Engineers
- NSS 350 - Pre-Professional Seminar
- NSS 350 - Pre-Professional Seminar

NSS350 Pre-Professional Seminar *is taken in two semesters: fall and spring.*

- To earn the Certificate in the Bridge to Veterinary Medicine track the following courses must be completed, with a grade of C or higher, by the end of the In Depth phase.

Additional Comments:

Completion of the following courses, or equivalents, are required for the Bridge to Veterinary Medicine track of the Health Careers Preparation certificate. In many cases, students will have completed some or all of these courses prior to matriculation in to the certificate program; in such cases, those courses may fulfill this requirement but are not counted as credits toward completion of the certificate. Any courses from this list taken subsequent to matriculation in to the certificate program will be counted toward the credits earned for the certificate.

**Additional credits to bring the certificate total to at least 36 must be selected from the list of Additional Eligible Courses below.*

Certificate Requirements - Additional Eligible Courses

Type

Completion Requirement

Complete ANY of the following Courses:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- BIO 238 - Genetics
- BIO 331 - Experimental Microbiology
- BIO 400 - Biological Chemistry
- BIO 420 - Molecular Biology
- BIO 435 - Neurophysiology
-

Lehman College

- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 234 - Organic Chemistry Lecture II
- CHE 235 - Organic Chemistry Laboratory II
- CHE 444 - Biochemistry I
- CHE 446 - Biochemistry II
- CHE 447 - Biochemistry Laboratory
- DST 311 - Social Scientific Perspectives on Health and Disability
- DST 336 - Disability, Ethics & the Body
- **OR** PHI 336 - Disability, Ethics and the Body
- ECO 167 - Introduction to Microeconomics
- ENW 307 - Health and Science Writing
- MAT 108 - Trigonometry
- MAT 128 - Foundations of Data Science
- MAT 132 - Introduction to Statistics
- MAT 155 - Calculus I Laboratory
- MAT 171 - Elements of Precalculus
- MAT 172 - Precalculus
- MAT 175 - Calculus I
- PHI 341 - Medical Ethics
- PHI 434 - Neuroethics
- PHY 166 - General Physics I
- PHY 167 - General Physics II
- PHY 168 - Physics I Scientists and Engineers
- PHY 169 - Physics II for Scientists and Engineers
- POL 211 - Public Policy
- POL 318 - Politics of Health
- PSY 166 - General Psychology
- PSY 217 - Child Psychology
- PSY 218 - Psychology of Adolescence
- PSY 219 - Psychology of Adulthood and Aging
- SOC 166 - Fundamentals of Sociology

Regardless of track, it is necessary to earn no fewer than 36 credits within the certificate. For any track, additional credits to satisfy the certificate, or for purposes of establishing residency at Lehman or in the certificate, may be drawn from the following list of courses, under the guidance and with the approval of a program advisor.

Additional Comments:

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

1

Course Title

Preparation for General Chemistry

Department(s)

Chemistry

Description

Practice in handling mathematical problems in physical science and an introduction to certain fundamental topics in chemistry, for students who have had insufficient high school training in the physical sciences.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

114

Course Title

Essentials of General Chemistry Lecture

Department(s)

Chemistry

Description

A brief presentation of the essentials of chemistry and their applications to inorganic chemistry. PRE or COREQ: MAT 104 or MAT 132 or MAT 105 or MAT 171 or MAT 172 or satisfaction of requirements for placement into precalculus (MAT 172).

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
0	0

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

115

Course Title

Essentials of General Chemistry Laboratory

Department(s)

Chemistry

Description

Introduction to laboratory experimentation to familiarize students with scientific measurements and practical chemical reactions. PREREQ or COREQ: CHE 114. Note: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1.5	1.5

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

120

Course Title

Essentials of Organic Chemistry Lecture I

Department(s)

Chemistry

Description

Essentials of organic chemistry and their application to biochemistry. PREREQ: CHE 114

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

121

Course Title

Essentials of Organic Chemistry Laboratory II

Department(s)

Chemistry

Description

Study of practical organic laboratory techniques and preparations to illustrate the lectures in CHE 120. PREREQ or COREQ: CHE 120.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1.5	1.5

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

136

Course Title

Elements of Chemistry

Department(s)

Chemistry

Description

Basic principles of chemistry through laboratory and other discovery experiences together with lectures and workshops. The course covers basic topics such as combustion, chemical reactions, atoms and molecules, ions, acids and bases, and the periodic table. Note: Cannot be used to satisfy the chemistry requirement for any major or program that requires a chemistry course

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

137

Course Title

Elements of Chemistry I

Department(s)

Chemistry

Description

Basic principles of chemistry centering on laboratory and other discovery experiences together with lectures and workshops. Topics include combustion, chemical reactions, atoms and molecules, and the development of the Periodic Table. COREQ CHE 138 Note: Cannot be used to satisfy the chemistry requirement for any major or program that requires a chemistry course.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and
Physical Sciences

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

138

Course Title

Elements of Chemistry II

Department(s)

Chemistry

Description

Basic principles of chemistry centering on laboratory and other discovery experiences together with lectures and workshops. Topics include the relationship of chemistry to electricity, ions, acids and bases, acid rain, electronic structure of atoms and rules of chemical bonding. COREQ CHE 137 Note: Cannot be used to satisfy the chemistry requirement for any major or program that requires a chemistry course.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FSW - Flexible Core - Scientific
World

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Course Title

General Chemistry I

Department(s)

Chemistry

Description

Fundamental laws and theories of chemistry.PRE or COREQ: MAT 171 or MAT 172 or satisfaction of requirements for placement into calculus I (MAT 175).

Academic Career

Undergraduate

Liberal Arts

Yes

Catalog Number

166

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CHE

Course Title

General Chemistry Laboratory I

Department(s)

Chemistry

Description

Introduction to the practical aspects of chemical principles, with emphasis on quantitative measurements and analytical technique.PRE or COREQ: CHE 166

Academic Career

Undergraduate

Liberal Arts

Yes

Catalog Number

167

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1.5	1.5

Overview

Academic Institution

LEH01

Subject area

CHE

Course Title

General Chemistry 2

Department(s)

Chemistry

Description

An in-depth introduction to thermodynamics, redox reactions, electrochemistry and chemical equilibrium.PREREQ: CHE 166 and MAT 171 or MAT 172 or satisfaction of requirements for placement into calculus I (MAT 175).

Academic Career

Undergraduate

Liberal Arts

Yes

Catalog Number

168

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CHE

Course Title

General Chemistry Laboratory II

Department(s)

Chemistry

Description

Continuation of CHE 167. Emphasis will be on inorganic preparation, ionic separation, and qualitative analysis.PRE or COREQ: CHE 168PREREQ: CHE 167

Academic Career

Undergraduate

Liberal Arts

Yes

Catalog Number

169

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1.5	1.5

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

209

Course Title

Clinical Chemistry

Department(s)

Chemistry

Description

PREREQ: Either CHE 120-121 or 168-169. Study of the fundamentals of analytical methods used in the clinical laboratory, including standard clinical procedures and their application to the analysis of body fluids. Metabolic pathways and their relation to normal and pathological conditions will be discussed. PREREQ: Either CHE 120-121 or 168-169.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

233

Course Title

Organic Chemistry Laboratory I

Department(s)

Chemistry

Description

Study of organic synthesis and laboratory techniques, including the use of modern instrumentation and organic qualitative analysis. PREREQ: CHE 168-169. COREQ: CHE 232. (See information for corequisite courses.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

232

Course Title

Organic Chemistry Lecture I

Department(s)

Chemistry

Description

Study of the structure and properties of the fundamental classes of organic compounds, with emphasis on reactivity, reaction mechanisms, synthesis, and stereochemistry. PREREQ: CHE 168-169. COREQ: CHE 233.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

234

Course Title

Organic Chemistry Lecture II

Department(s)

Chemistry

Description

Continuation of CHE 232. PREREQ: CHE 232. COREQ: CHE 235. (See information for corequisite courses.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

235

Course Title

Organic Chemistry Laboratory II

Department(s)

Chemistry

Description

Continuation of CHE 233. PREREQ: CHE 233. COREQ: CHE 234. (See information for corequisite courses.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

2430

Course Title

Introduction to Inorganic Chemistry Laboratory

Department(s)

Chemistry

Description

Experiments involving synthesis and characterization of fundamental inorganic compounds.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
1.5	1.5

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

244

Course Title

Introduction to Biochemistry

Department(s)

Chemistry

Description

(Closed to students majoring in Chemistry.) Introductory course emphasizing the study of the structure, reactions, and syntheses of biological compounds; mechanism of enzyme-catalyzed reactions and biochemical genetics. PREREQ: CHE 120. Note: No student may receive credit for both CHE 244 and 444 or 446.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

245

Course Title

Biochemistry Laboratory

Department(s)

Chemistry

Description

(Closed to students majoring in Chemistry.) Laboratory exercises designed to illustrate the biochemical aspects of nutrition. Properties and metabolic roles of carbohydrates, lipids, proteins, enzymes, hormones, vitamins, and minerals will be emphasized. PREREQ: CHE 120-121. COREQ: CHE 244. NOTE: Credit may not be received for both CHE 245 and 447.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1.5	1.5

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

249

Course Title

Quantitative Analysis

Department(s)

Chemistry

Description

Fall term only. Principles of gravimetric, volumetric, and spectrophotometric analysis. Methods involving acidimetry, precipitation, chelation, oxidation, and iodometry. Analytical separations. PREREQ: CHE 168-169.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

266

Course Title

Introduction to Forensic Science

Department(s)

Chemistry

Description

The application of the natural sciences to matters of law. Recognizing, preserving, analyzing, and interpreting physical evidence to provide information to the courts and law enforcement agencies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

320

Course Title

Medicinal Chemistry

Department(s)

Chemistry

Description

An examination of the relationship between molecular structure and biological activity for some of the more important classes of therapeutic agents. Relevant nomenclature, functional group chemistry, and stereochemistry of the major classes of organic compounds; mechanism of action; structure-activity relationships, and other factors which influence drug action will be discussed. PREREQ: CHE 234 and BIO 167.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

332

Course Title

Introductory Physical Chemistry I

Department(s)

Chemistry

Description

Fall term only. (Intended for students majoring in Biochemistry or Biology.) An introduction to the principles of thermodynamics, kinetics, and molecular structure fundamental to the understanding of living systems. Applications of principles will include such topics as physical properties of proteins and nucleic acids, membrane transport, diffusion, enzyme kinetics, x-ray diffraction, and molecular spectroscopy. PREREQ: CHE 168-169, MAT 175, and PHY 166. PRE- or COREQ: MAT 176 and PHY 167.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
CHE 334
Course Title
Introductory Physical Chemistry II
Department(s)
Chemistry
Description
Spring term only. Continuation of CHE 332. PREREQ: CHE 332.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
CHE 335
Course Title
Introductory Physical Chemistry of Biosystems Laboratory
Department(s)
Chemistry
Description
Spring term only. Experimental work employing physico-chemical techniques in the investigation of biochemical processes. PREREQ: CHE 249 and 332. PRE- or COREQ: CHE 334.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
CHE 342
Course Title
Physical Chemistry Course in Quantum Chemistry
Department(s)
Chemistry
Description
Molecular theory of chemistry with principles and applications including quantum mechanics, molecular structure and spectroscopy. PREREQS: CHE 168, PHY 169, and MAT 176
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
CHE 344
Course Title
Physical Chemistry Course in Kinetics and Thermodynamics
Department(s)
Chemistry
Description
Selected topics drawn from thermodynamics, states of matter, statistical thermodynamics and kinetics with an emphasis on the relation between experiment and theory. PREREQS: CHE 168, PHY 169, and MAT 176
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

345

Course Title

Physical Chemistry Laboratory in Quantum Chemistry

Department(s)

Chemistry

Description

Experimental work employing important techniques in Quantum Chemistry and/or Spectroscopy. PREREQ: CHE 249. PRE-or COREQ: CHE 342

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

347

Course Title

Physical Chemistry Laboratory in Kinetics and Thermodynamics

Department(s)

Chemistry

Description

Experimental work employing important techniques in Kinetics and/or Thermodynamics. PREREQ: CHE 249. PRE-or COREQ: CHE 344

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

391

Course Title

Chemical Investigations

Department(s)

Chemistry

Description

A course designed to allow qualified students to participate in original chemical investigation under the supervision of a faculty member. A written report is required each semester. Note: The total credits received for CHE 391 may not exceed 9. Department

Permission required.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	3

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

440

Course Title

Quantum Chemistry

Department(s)

Chemistry

Description

Study of the fundamental principles of quantum theory as applied to the fields of atomic and molecular structure and associated topics. PREREQ: CHE 344 or 334. RECOMMENDED: MAT 323.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

442

Course Title

Inorganic Chemistry

Department(s)

Chemistry

Description

Inorganic chemical principles including concepts of bonding, intermolecular forces, acid-base behavior, and reduction-oxidation properties. PREREQ: CHE 234

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

443

Course Title

Advanced Inorganic Chemistry

Department(s)

Chemistry

Description

Advanced studies in modern inorganic chemical theories as related to the interpretation and explanation of the properties, and relationships between, the elements, their compounds and their structures. PREREQ: CHE 235 and 442. PRE-or COREQ: CHE 249

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
5	5

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

444

Course Title

Biochemistry I

Department(s)

Chemistry

Description

Fall term only. Study of amino acids, protein structure and conformation, kinetic and molecular basis of enzyme action, lipids, and membrane structure, carbohydrates and intermediary metabolism, regulatory mechanisms, elementary thermodynamics in biochemical equilibria, and relationships between structure and function of biological macromolecules. PREREQ: CHE 234.

Departmental Permission required for students who have previously taken CHE 244.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

446

Course Title

Biochemistry II

Department(s)

Chemistry

Description

Spring term only. A continuation of CHE 444. Study of photosynthesis, biosynthetic pathways, structure and reactivity of nucleic acids, regulation of gene expression, active transport, mechanism of muscle contraction, and immunochemistry. PREREQ: CHE 444.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

447

Course Title

Biochemistry Laboratory

Department(s)

Chemistry

Description

Spring term only. Techniques for the study of large molecules of biological importance; physical and chemical methods of isolation, characterization, structure determination, sequence, and biosynthesis of macromolecules; and kinetics and mechanism of enzyme-catalyzed reactions. Laboratory work will include the application of the following methods to the study of biological molecules: spectrophotometry, chromatography (thin layer, ion exchange, and column), gradient centrifugation, electrophoresis, and radiochemical assays. PRE- or COREQ: CHE 446.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

448

Course Title

Advanced Organic Chemistry: Lecture

Department(s)

Chemistry

Description

Detailed examination of heterocyclic and homocyclic compounds, polynuclear condensed ring systems, and natural products. Special emphasis on synthetic methods and structure determination, including kinetics and mechanisms of organic reactions. PREREQ: CHE 234 and 344.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

449

Course Title

Instrumental Analysis

Department(s)

Chemistry

Description

Electroanalytical, spectrophotometric, chromatographic, and other instrumental methods as applied to analytical chemistry. PREREQ:

CHE 249

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

450

Course Title

Chemistry Seminar

Department(s)

Chemistry

Description

Topics of interest in chemistry and biochemistry are presented by members of the scientific community. (May be repeated for a total of four credits.) PREREQ: CHE 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

451

Course Title

Advanced Laboratory Techniques

Department(s)

Chemistry

Description

Synthesis of organic, inorganic, and organometallic compounds by advanced methods, and the application of modern techniques and instrumentation to their isolation and characterization.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CHE

Catalog Number

454

Course Title

Studies in Analytical Chemistry

Department(s)

Chemistry

Description

Opportunity for in-depth study of topics in chemistry. (Topics will be announced in advance.) PREREQ: CHE 344, one 300- or 400-level CHE course in the area(s) of interest, and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Course Title

Studies in Biochemistry

Department(s)

Chemistry

Description

Opportunity for in-depth study of topics in chemistry.(Topics will be announced in advance.) PREREQ: CHE 344, one 300- or 400-level CHE course in the area(s) of interest, and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

CHE

Course Title

Studies in Inorganic Chemistry

Department(s)

Chemistry

Description

Opportunity for in-depth study of topics in chemistry.(Topics will be announced in advance.) PREREQ: CHE 344, one 300- or 400-level CHE course in the area(s) of interest, and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CHE

Course Title

Studies in Organic Chemistry

Department(s)

Chemistry

Description

Opportunity for in-depth study of topics in chemistry.(Topics will be announced in advance.) PREREQ: CHE 344, one 300- or 400-level CHE course in the area(s) of interest, and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

CHE

Course Title

Studies in Physical Chemistry

Department(s)

Chemistry

Description

Opportunity for in-depth study of topics in chemistry.(Topics will be announced in advance.) PREREQ: CHE 344, one 300- or 400-level CHE course in the area(s) of interest, and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHE

Course Title

Intradisciplinary Studies

Department(s)

Chemistry

Description

Opportunity for in-depth study of topics in chemistry.(Topics will be announced in advance.) PREREQ: CHE 344, one 300- or 400-level CHE course in the area(s) of interest, and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CHE

Course Title

Chemical Research

Department(s)

Chemistry

Description

This course is designed to enable the advanced student to pursue an investigation of a topic of common interest to the student and a faculty member of the Department. A written research report is required each semester. Note: Satisfactory completion of 3 credits of CHE 491 is one of the requirements for Departmental honors and it is highly encouraged that students complete at least 1 semester of CHE 391 before requesting permission to register for CHE 491. The total credits received for CHE 491 may not exceed 9.Department

Permission required.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	3

Computer Science Department

The Department of Computer Science offers undergraduate degree programs in Computer Science and Computer Information Systems and the opportunity to select a minor in these fields. Students can pursue programs leading to the Bachelor of Arts degree in Computer Science and to the Bachelor of Science degree in either Computer Science or Computer Information Systems. These programs prepare students both for graduate study and for careers in industry, education, government, and the non-profit sector.

Programs

Overview

Institution Code

LEH01

Official Name of Program

Computer Information Systems

Plan Code

CIS-BS

Career

Undergraduate

Department(s) Sponsoring Program

Computer Science

Degree Designation

BS - Bachelor of Science

Overview

Institution Code

LEH01

Official Name of Program

Computer Applications

Plan Code

CMPAP-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Computer Science

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science
Type
Completion Requirement
Earn at least 120 credits

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement
Earn at least 16 credits

Lehman College

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of		

Earn at least 10 credits

Earn a minimum grade of C-

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Complete ALL of the following Courses:

- CIS 211 - Computer Information Systems

CIS Course

Two courses at the 200-level

CIS Course

One CIS course at the 300 level

Additional Comments:

Lehman College

Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2	General Chemistry II	4

Lehman College

And CHE169 General Chemistry Lab II	And General Chemistry Laboratory II	And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Lehman College

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in

Lehman College

Foundation Courses: Life and Physical Science CHE137
Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods	Fundamental Concepts	4

Lehman College

Physics	and Methods of Physics	
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies

Lehman College

- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 60 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Computer Science

Complete ALL of the following Courses:

- CMP 128 - Programming through Web Development
- CMP 157 - Programming Methods I Lab
- CMP 167 - Programming Methods I
- CIS 212 - Microcomputer Architecture
- CIS 213 - Microcomputer Architecture Lab
- CIS 234 - Introduction to Spreadsheet Analysis
- CIS 244 - Introduction to Database Management

- CIS 247 - Practical Unix: Programming and System Administration
- CIS 331 - Network Introduction
- CIS 344 - Database Design and Programming
- CIS 345 - Introduction to Operating Systems
- PHI 221 - Ethical Issues in Computing and Technology
OR POL 299 - Law, Computers and the Internet: The Politics of Information Technology
- MAT 132 - Introduction to Statistics
- MAT 174 - Elements of Calculus
- MAT 301 - Applied Statistics and Computer Analysis for Social Scientists
- MAT 348 - Mathematical Methods for Management

Students considering graduate work should take MAT 175, MAT 176 instead of MAT 174.

Elective Tracks

Fulfill ANY of the following requirements:

Web Development Track

Complete ALL of the following Courses:

- CMP 158 - Programming Methods II Lab
- CMP 168 - Programming Methods II
- CMP 343 - Full Stack Web Development
- CIS 346 - E-Commerce

Programming Track

Complete ALL of the following Courses:

- CMP 158 - Programming Methods II Lab
- CMP 168 - Programming Methods II
- CMP 232 - Elementary Discrete Structures & Applications to Computer Science
- CMP 269 - Programming Methods III
- CMP 338 - Data Structures and Algorithms I

Hardware Track

Complete ALL of the following Courses:

- CIS 341 - Computer System Fundamentals
- CMP 232 - Elementary Discrete Structures & Applications to Computer Science
- CMP 334 - Computer Organization

Business Track

Complete ALL of the following Courses:

- ECO 166 - Introduction of Macroeconomics
- ECO 167 - Introduction to Microeconomics
- ACC 171 - Principles of Accounting I
OR ACC 185 - Introduction to Accounting for Non-Accounting Majors

CGI Track

Complete ALL of the following Courses:

- ART 112 - Introduction to Digital Imaging
- CGI 221 - Applied Imaging and Applications to the World Wide Web I
- CGI 321 - Computer Modeling and Design I
- CGI 421 - Computer Animation I

Additional Comments:

Overview

Institution Code
 LEH01
Official Name of Program
 Computer Science
Plan Code Department(s) Sponsoring Program
 CMPSI-MIN Computer Science
Career
 Undergraduate

Overview

Institution Code
 LEH01
Official Name of Program
 Computer Science
Plan Code Department(s) Sponsoring Program
 COMSC-BA Computer Science
Career Degree Designation
 Undergraduate BA - Bachelor of Arts

Requirements

Simple Requisites

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

- 12 credits at the 200-level or above, with at least 6 at 300-level or above.
- This minor includes only CMP courses

Earn a minimum grade of C-

Additional Comments:

Minor Requirements - Required Courses

Type
Completion Requirement

Students not majoring in Mathematics

Complete ALL of the following Courses:

- CMP 334 - Computer Organization
- CMP 338 - Data Structures and Algorithms I

Students majoring in Mathematics, who elect to have a minor in Computer Science

Complete at least 1 of the following courses:

- CMP 332 - Numerical Methods
- CMP 338 - Data Structures and Algorithms I

Additional Comments:

- Cannot include any courses used to satisfy the Mathematics major.

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College
Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
 The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.
 No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4

BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Esstls of Gen Chemistry-Lec And CHE115 Esstls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement. Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And	General Chemistry I And	4 And

CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must

complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 43 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- MAT 175 - Calculus I
- MAT 176 - Calculus II
- MAT 313 - Elements of Linear Algebra
- CMP 167 - Programming Methods I
- CMP 168 - Programming Methods II
- CMP 232 - Elementary Discrete Structures & Applications to Computer Science
- CMP 334 - Computer Organization
- CMP 338 - Data Structures and Algorithms I
- CMP 339 - Programming Languages
- OR CMP 426 - Operating Systems
- CMP 405 - Introduction to Networks
- OR CMP 420 - Database Systems

Notes:

1. All students, particularly those considering graduate work, are advised to take more upper-level Computer Science courses. (The list above is only the minimum required for graduation.)
2. For Departmental honors, see one of the advisers in the Department of Mathematics and Computer Science.

Additional Comments:

Major Requirements - Electives

Type

Completion Requirement

Complete at least 2 of the following:

- Two advanced CMP electives: At 300- or 400-level. MAT 226 can be used as one of these electives.

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Computer Science

Plan Code

COMSC-BS

Career

Undergraduate

Department(s) Sponsoring Program

Computer Science

Degree Designation

BS - Bachelor of Science

Overview

Institution Code

LEH01

Official Name of Program

Digital Technology and Electronics

Plan Code

DTE-CERT

Career

Undergraduate

Department(s) Sponsoring Program

Computer Science, Physics and

Astronomy

Degree Designation

CERTLT30 - Certificate

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science
Type
 Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
 In Residence at Lehman College
 Credits in residence are defined as credits earned in Lehman College course work.

Earn at least undefined credits
 Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
 The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.
 No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
 Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to	Introduction to	

Requirements

Simple Requisites

Program Requirements - Overall
Type
 Completion Requirement

Earn at least 23 credits

Additional Comments:

Program Requirements - Core
Type
 Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 6 of the following courses:

- PHY 165 - Applied Physics
- PHY 305 - Analog Circuits
- PHY 315 - Digital Circuits and Systems
- CMP 167 - Programming Methods I
- CMP 168 - Programming Methods II
- CMP 334 - Computer Organization

PHY165 Applied Physics: *Students may take PHY167 General Physics II or PHY169 PHY II Scientists & Engineers in place of PHY165 Applied Physics.*

Complete at least 1 of the following courses:

- CMP 487 - Internship in Computer Science
OR PHY 487 - Internship in Physics
OR PHY 489 - Honors Course

Additional Comments:

Lehman College

Statistics	Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And	General Chemistry I And	4 And

Lehman College

CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	***** 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3

GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 78 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- MAT 175 - Calculus I

Lehman College

- MAT 176 - Calculus II
- MAT 226 - Vector Calculus
- MAT 313 - Elements of Linear Algebra
- CMP 157 - Programming Methods I Lab
- CMP 158 - Programming Methods II Lab
- CMP 167 - Programming Methods I
- CMP 168 - Programming Methods II
- CMP 232 - Elementary Discrete Structures & Applications to Computer Science
- CMP 269 - Programming Methods III
- CMP 334 - Computer Organization
- CMP 338 - Data Structures and Algorithms I
- CMP 340 - Introduction to Probability for Computer Science
- CMP 410 - Data Structures and Algorithms II

Electives

Complete at least 4 of the following:

- Four Advanced CMP courses (300 or 400 Level) 16 PHY 305 can be substituted for one of these courses.

Tracks: Three Advanced CMP courses in a single track

Tracks should be selected in consultation with the department advisor.

Fulfill ANY of the following requirements:

Systems Track

Complete ALL of the following Courses:

- CMP 426 - Operating Systems
- CMP 405 - Introduction to Networks
- CMP 420 - Database Systems

Web Development Track

Complete ALL of the following Courses:

- CMP 405 - Introduction to Networks
- CMP 342 - Internet Programming
- CMP 343 - Full Stack Web Development

Software Engineering Track

Complete ALL of the following Courses:

- CMP 346 - Object Oriented Techniques
- CMP 428 - Video Game Programming
- CMP 408 - Software Engineering

Mobile Programming Track

Complete ALL of the following Courses:

- CMP 346 - Object Oriented Techniques
- CMP 431 - Mobile Programming for Android Devices
- CMP 432 - Mobile Programming for iOS

Artificial Intelligence Track

Complete ALL of the following Courses:

- CMP 414 - Artificial Intelligence
- CMP 333 - Data Management and Analysis
- CMP 415 - Machine Learning

Additional Comments:

Courses

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

106

Course Title

Computer Literacy

Department(s)

Computer Science

Description

Use of software packages for word processing, database manipulation, and spreadsheet calculation. Introduction to the Internet and the World Wide Web.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

166

Course Title

Computer Programming for Information Processing I

Department(s)

Computer Science

Description

Structured computer programming using a modern high-level programming language. Includes console I/O, data types, variables, control structures, including iteration, arrays, function definitions and calls, parameter passing, functional decomposition, and an introduction to objects. Debugging techniques. PREREQ: MAT 104 or placement by the Department of Mathematics and Computer Science. Note: Not Intended for students in Mathematics or Computer Science.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

211

Course Title

Computer Information Systems

Department(s)

Computer Science

Description

Survey of the technology and applications of computer- based information systems in business.PREREQ: Three years of Regents- level mathematics or MAT 104.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

212

Course Title

Microcomputer Architecture

Department(s)

Computer Science

Description

Architecture of microcomputer systems and its supporting system software. Various microprocessor systems, expansion bus design, memory design and management, secondary storage technologies and management, peripherals, and telecommunication technologies. PREREQ: CIS 211.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

213

Course Title

Microcomputer Architecture Lab

Department(s)

Computer Science

Description

Practical application of concepts learned in CIS212 - Architecture of microcomputer systems.COREQ: CIS 212

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

216

Course Title

Computer Group Productivity Tools

Department(s)

Computer Science

Description

Use and characteristics of basic group-ware and productivity tools such as electronic mail and messaging, presentation creation, group calendaring and scheduling, electronic meeting systems, desktop and realtime data conferencing, group document handling, work-flow and work-group utilities and group-ware developmental tools.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

228

Course Title

The Internet

Department(s)

Computer Science

Description

Website creation, coding HTML documents, tags of the HTML language, style sheets. Writing and embedding simple java script code.PREREQ: CIS 211 and CIS 166.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

234

Course Title

Introduction to Spreadsheet Analysis

Department(s)

Computer Science

Description

Use of spreadsheet software for elementary data analysis, simple modeling and forecasting. Worksheets, files, graphs, and formatted output and screen presentation. Macro programming.PREREQ: MAT 171 and a grade of B- (or better) in CIS 166.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

241

Course Title

Computer Graphics in Business

Department(s)

Computer Science

Description

Applications of graphics in business as a reporting and analysis tool: presentation packages, project management packages, desktop publishing, CAD/CAM. Overview of the methods (software and hardware) used for generating graphics, including algorithmic image manipulation, interactive processing, input tools and display tools. PREREQ: MAT 171.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

242

Course Title

Introduction to Systems Analysis and Design

Department(s)

Computer Science

Description

Study of a computer system life cycle via a structured approach: problem definition, feasibility study, cost estimation, analysis, design, implementation, testing and maintenance. Hardware and software organization. Several case studies will be considered. PREREQ: CIS 211.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

243

Course Title

Introduction to Operating Systems

Department(s)

Computer Science

Description

Overview of operating systems (OS) from both a theoretical and a systems manager point of view. Process management and multitasking, memory management, resource management, file management, I/O management, command interpreter/shell and shell scripts will be covered. Large networked systems will be discussed from a systems point of view.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

244

Course Title

Introduction to Database Management

Department(s)

Computer Science

Description

Fundamental concepts of database organization: fields, records, tables, indexes, queries, forms, reports. Use of a relational database system for loading, modifying and querying a data base. Programming in a database language.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

247

Course Title

Practical Unix: Programming and System Administration

Department(s)

Computer Science

Description

Topics chosen from the following: text editors, file system, utility programs, pipe and filter paradigms, shell language programming; tools for maintenance of normal system operation, security, hardware and software configuration management and network connections. PREREQ: CIS 211 and CIS 166.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

249

Course Title

Introduction to Local Area Networks (LAN's)

Department(s)

Computer Science

Description

An overview of LAN's from the point of view of a network administrator as well as a hands-on introduction to a popular network operating system. General topics will include LAN media, topologies, protocols, multi-platform connectivity, remote access, and rudimentary internetworking.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

252

Course Title

Topics in Computer Applications

Department(s)

Computer Science

Description

(May be repeated for credit as the topic changes up to a maximum of 6 credits.) (for specific topics, see the Department.) Various sections on topics in Computer Applications. PREREQ: See the Department.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

266

Course Title

Computer Programming for Information Processing II

Department(s)

Computer Science

Description

Techniques of business information processing using object-oriented programming. Random access files, data management and control, variable arrays, object variables. Introduction to advanced techniques. PREREQ: A grade of C or better in CIS 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

324

Course Title

Spreadsheet Design and Programming

Department(s)

Computer Science

Description

Advanced features of spreadsheets, including graphics, database manipulation, built-in functions, and macros, applied to a variety of business-oriented problems. PREREQ: CIS 234.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

329

Course Title

Local Area Networks (LAN's)

Department(s)

Computer Science

Description

An overview of LANs as well as hands-on introduction to a popular network operating system. General topics will include LAN media, topologies, protocols, multiplatform connectivity, remote access, and rudimentary internet working. PREREQ: CIS 211 and CIS 212.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

331

Course Title

Network Introduction

Department(s)

Computer Science

Description

Introduction to network technologies (Ethernet, ATM, WiFi, Bluetooth, ZigBee), network architectures (telephone, OSI, and Internet), and standard tools for administering and monitoring networks. Evaluation of network technologies and designs for supporting some services; design and configuring networks for those service

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

333

Course Title

Network Security

Department(s)

Computer Science

Description

Introduction to securing networks, with emphasis on firewalls, intrusion detection, and monitoring tools. Monitoring and improving the security of an organizations network. Building firewalls and configuring intrusion detection systems. Detecting some well-known attacks.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

341

Course Title

Computer System Fundamentals

Department(s)

Computer Science

Description

Examination, removal, and reassembly of computer hardware components, such as processors, disks, memory, and buses.

Installing and operating the following computer system components: operating systems, user interfaces, subsystems (such as Web servers), development environments, communications, and distributed file systems. Performance characteristics also will be discussed and measured. PREREQ: CIS 211. COREQ: CIS 212.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

344

Course Title

Database Design and Programming

Department(s)

Computer Science

Description

Programming in a database language. Emphasis on programming ideas and techniques and user interfaces in a modern database system. Review of elementary relational database concepts, with emphasis on programming rather than theory. PREREQ: CIS 244 and CIS 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

CIS

345

Course Title

Introduction to Operating Systems

Department(s)

Computer Science

Description

Overview of operating systems (O.S.) from both a theoretical and a systems manager point of view. Process management and multitasking, memory management, resource management, file management, I/O management, command interpreter/shell, and shell scripts will be covered. Large networked systems will be discussed from a systems point of view. PREREQ: CIS 211, 212, and 166.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

CIS

346

Course Title

E-Commerce

Department(s)

Computer Science

Description

Introduction to electronic commerce on the Internet: Designing an e-commerce site including web Server installation, configuration, and tuning; web page content and development, site marketing and advertisement, legal and security considerations, shopping cart management, credit card and other debit transactions. P

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

349

Course Title

Data Communications and Distributed Networks

Department(s)

Computer Science

Description

Data communications: standard models, system operations, major components, digital transmission (including some current schemes such as SONET, ISDN and ATM). Hands-on introduction to local area network architectures, link-layer protocols and their design and analysis.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

356

Course Title

Intermediate-Level Topics in Computer Applications

Department(s)

Computer Science

Description

(May be repeated for credit as the topic changes up to a maximum of 8 credits.) (for specific topics, see the Department). Various sections on topics in Computer Applications at the intermediate level. PREREQ: See the Department.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CIS

Catalog Number

488

Course Title

Internship in Computer Information Systems

Department(s)

Computer Science

Description

(maximum 6 credits). On-the-job training in a public or private institution.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

108

Course Title

Programming for Non-Computer Science Majors

Department(s)

Computer Science

Description

Implementation of basic programming constructs using robots, designing of simple video games, and creation of elementary web pages.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

128

Course Title

Programming through Web Development

Department(s)

Computer Science

Description

Creation of websites using HTML, CSS, and Javascript.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

157

Course Title

Programming Methods I Lab

Department(s)

Computer Science

Description

Application of concepts learned in CMP 167 to develop programming solutions to problems as lab assignments. Code will be written in an Integrated Developer Environment. Prerequisite: MAT 104 or higher

Corequisite: CMP 167

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

158

Course Title

Programming Methods II Lab

Department(s)

Computer Science

Description

Application of concepts learned in CMP 168 to develop programming solutions to problems as lab assignments. Code will be written in an Integrated Developer Environment. Prerequisites: CMP 157, CMP 167 with Grade of B- or better. Corequisite: CMP 168

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

167

Course Title

Programming Methods I

Department(s)

Computer Science

Description

Structured computer programming using a modern high-level programming language. Includes console I/O, data types, variables, control structures, including iteration, arrays, function definitions and calls, parameter passing, functional decomposition, and an introduction to objects. Debugging techniques. PREREQ: MAT 104 or placement by the Department of Mathematics and Computer Science. Note: For students who intend to major in Computer Science, Mathematics, Computer Graphics and Imaging, or the sciences. Some previous computer programming experience is recommended. Not intended for students in Accounting or Computer Information Systems; the technical content is the same as CIS166 but the emphasis is different.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

168

Course Title

Programming Methods II

Department(s)

Computer Science

Description

Continuation of parameter passing with a focus on devising function definitions and tracing recursive calls. Sorting and searching algorithms and a comparison of their performance. GUI programming. Threads, Exceptions and Exception Handling. Object Oriented Programming techniques. PREREQ: A grade of B- or better in CMP 167 or Departmental Permission. CIS 166 may be used as a PREREQ with Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

232

Course Title

Elementary Discrete Structures & Applications to Computer Science

Department(s)

Computer Science

Description

Sets, relations, and functions; propositional calculus, Boolean algebras, and combinatorial circuits, counting methods; proof techniques; analysis of algorithms; graphs and trees, puzzles; finite machines, sequential circuits, and recognizers. PREREQ: MAT 172 or placement by the Department of Mathematics and Computer Science or Departmental permission. Note: Students who receive a grade below B- in MAT 172 are strongly urged to speak to an adviser in the Department of Mathematics and Computer Science prior to registering for CMP 232.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution
LEH01
Subject area
CMP
Catalog Number
266
Course Title
Cmp Prog Inf Proc Ii
Department(s)
Computer Science
Description
Cmp Prog Inf Proc Ii
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
LEH01
Subject area
CMP
Catalog Number
269
Course Title
Programming Methods III
Department(s)
Computer Science
Description
An In-depth exploration of Object Oriented programming with emphasis on inheritance, interfaces, multi-threading, I/O, GUI, recursion and unit testing. Programming projects to be implemented in different languages. Prerequisites: CMP 158 and CMP 168
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

270

Course Title

Computer Programming in Visual Basic

Department(s)

Computer Science

Description

Intensive introduction to Visual Basic, for students who have successfully completed a two-semester sequence in another programming language. PREREQ: Two semesters of programming in another language, or Departmental permission. Note: Taught as a regular programming course or as a self-study course with reading and programming assignments and weekly conferences with the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

273

Course Title

Computer Programming in Fortran

Department(s)

Computer Science

Description

Intensive introduction to Fortran for students who have successfully completed a two-semester sequence in another programming language. PREREQ: Two semesters of programming in another language or Departmental permission. Note: Taught as a regular programming course or as a self-study course with reading and programming assignments and weekly conferences with the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

274

Course Title

Computer Programming in C++

Department(s)

Computer Science

Description

Intensive introduction to C++, for students who have successfully completed a two-semester sequence in another programming language. PREREQ: Two semesters of programming in another language, or Departmental permission. Note: Taught as a regular programming course or as a self-study course with reading and programming assignments and weekly conferences with the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

277

Course Title

Computer Programming in Java

Department(s)

Computer Science

Description

Intensive introduction to Java, for students who have successfully completed a two-semester sequence in another programming language. PREREQ: Two semesters of programming in another language, or Departmental permission. Note: Taught as a regular programming course or as a self-study course with reading and programming assignments and weekly conferences with the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

279

Course Title

Topics in Computer Programming

Department(s)

Computer Science

Description

(May be repeated, with change of language and Departmental permission.) Intensive introduction to a programming language, for students who have successfully completed a two-semester sequence in another programming language. PREREQ: Two semesters of programming in another language, and Departmental permission. Note: Taught as a regular programming course or as a self-study course with reading and programming assignments and weekly conferences with the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

320

Course Title

Quantum Computer Science

Department(s)

Computer Science

Description

Quantum information science and quantum computing for majors in computer science, physics, and mathematics, topics include: the linear algebra of quantum mechanics, bits versus qubits, quantum cryptography, quantum teleportation, quantum gates and quantum computing, the Grover search algorithm. PREREQ: MAT 313

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

326

Course Title

Programming Methods II

Department(s)

Computer Science

Description

Continuation of parameter passing with a focus on devising function definitions and tracing recursive calls. Sorting and searching algorithms and a comparison of their performance. GUI programming. Threads, Exceptions and Exception Handling. Object Oriented Programming techniques. PREREQ: A grade of B- or better in CMP 167 or Departmental Permission. CIS 166 may be used as a PREREQ with Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

332

Course Title

Numerical Methods

Department(s)

Computer Science

Description

Computer methods of approximate calculation. Topics chosen from polynomial approximation and interpolation, orthogonal polynomials, finite difference methods, splines and least square approximations; numerical differentiation and integration; numerical solutions of equations by iterative methods and matrix inversion; eigenvalue computations; sparse matrix methods. PREREQ: CMP 326 and MAT 226 and MAT 313.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

333

Course Title

Data Management and Analysis

Department(s)

Computer Science

Description

Introduction of Data handling tools and techniques, extracting and presenting information about data, and computational thinking processes. Prerequisites: CMP 158, CMP 168, CMP 232

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

334

Course Title

Computer Organization

Department(s)

Computer Science

Description

Introduction to digital logic-expressions, gates, flip-flops, adders.

busses, multiplexers Introduction to assembly language and

assembly level organization - data representation, instruction

formats, addressing modes, interrupts. Memory systems - caches

(mapping and management policies) and memory hierarchies,

latency and bandwidth, virtual memory (pagetables, TLB).

Input/Output- busses, channels and DMA. Performance

considerations- pipelining, RISC architecture, branch prediction,

introduction to instruction level parallelism. PREREQ: CMP 230 and

CMP 232 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

335

Course Title

Computer Organization Laboratory

Department(s)

Computer Science

Description

A practical course applying principles taught in CMP 334. Construction and operation of the separate hardware components; system software installation. PRE or COREQ: CMP 334. Note: Not allowed as one of the electives in the Computer Science B.S. or B.A. degrees; however, if both CMP 335 and CMP 406 are taken, the combination can be used as one of the electives for the Computer Science B.S. degree.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

338

Course Title

Data Structures and Algorithms I

Department(s)

Computer Science

Description

Abstract characterizations of data structures such as arrays, stacks, queues, trees and graphs will be studied along with algorithms that make use of such structures, including algorithms for sorting, searching, and memory management. Implementation issues will be considered, and students will write programs that embody these structures and algorithms. PREREQ: CMP 232 and CMP 326 or CMP 168.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

339

Course Title

Programming Languages

Department(s)

Computer Science

Description

Design, evaluation and implementation of programming languages. Syntax and semantics of language constraints. Control structures, including branching, selection, iteration, procedure calls and recursion; data types and data structures, and operations on them; name structures, binding, environments, dynamic and static scoping; parameter passing. PREREQ: CMP 334 and CMP 338.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

340

Course Title

Introduction to Probability for Computer Science

Department(s)

Computer Science

Description

Introductory probability theory with applications to computer science. Axioms of probability, conditional probability, discrete and continuous random variables, expectation, variance and covariance, law of large numbers, central limit theorem. Prerequisites: MAT 226 and CMP 338

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

342

Course Title

Internet Programming

Department(s)

Computer Science

Description

Programming using languages for the Internet, such as Java or Visual Basic. Web server management, including administrative software tools. PREREQ: CMP 326 or CMP 168.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

343

Course Title

Full Stack Web Development

Department(s)

Computer Science

Description

Full stack web development through experiential project-based learning using apis, protocols, and popular frameworks. Prerequisites: CMP 158, CMP 168

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

346

Course Title

Object Oriented Techniques

Department(s)

Computer Science

Description

Study of design patterns and a virtual machine. Class file structure, the virtual machine computer architecture and instruction set, Just-In-Time compilation, different forms of garbage collectors and their merits, and performance enhancements. PREREQ: CMP 326 or CMP 168.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

405

Course Title

Introduction to Networks

Department(s)

Computer Science

Description

Introduction to network protocols and algorithms. Intensive study of the most important protocols at each layer. Examination of their strengths and weaknesses. Basic algorithms for identifying primary servers, constructing forwarding and broadcasting trees, and determining routing tables. Writing a simple networking service at the I.P. layer or higher. Lab exercises include building and testing small networks. PREREQ: CMP 334 and CMP 338.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Course Title

Network Systems Lab

Department(s)

Computer Science

Description

Introduction to installation and configuration of networking equipment, network monitoring and trouble-shooting, and network management. Use of typical networking equipment. Some programming in Java or C will be required. PREREQ: CMP 338. PRE- or CO-REQ: CMP 405. Note: Not allowed as one of the electives in the Computer Science B.S. or B.A. degrees; however, if both CMP 335 and CMP 406 are taken, the combination can be used as one of the electives for the Computer Science B.S. degree.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Catalog Number

406

Overview

Academic Institution

LEH01

Subject area

CMP

Course Title

Compiler Construction

Department(s)

Computer Science

Description

Compilation of simple expressions and statements. Organization of a compiler, including compile-time and run-time symbol tables, lexical scan, object code generation, error diagnostics, object-code optimization techniques such as register allocation via graph coloring, and method in-lining. Use of compiler writing languages and bootstrapping. Note: Students will work on a compiler for a small language. PREREQ: CMP 339.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

407

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

408

Course Title

Software Engineering

Department(s)

Computer Science

Description

Classical and object-oriented software engineering. System life cycle, structured coding techniques, modularity, data encapsulation and generic facilities. Verification, validation and testing techniques: static analysis, input-output assertions, structured induction, and symbolic execution. PREREQ: CMP 338.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

409

Course Title

Security of Networks

Department(s)

Computer Science

Description

Introduction to attack and defense in network security. Basic tools for both attacking and defending networks and their use. NOTE: Students will be required to work with a variety of network attack and defense tools in a sandbox or virtual network.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

410

Course Title

Data Structures and Algorithms II

Department(s)

Computer Science

Description

Design and analysis of algorithms: Worst and average case behavior. Design strategies, such as divide and conquer, the greedy principle, dynamic programming, and backtracking, are illustrated by examples chosen from sorting and searching, applications of graph theory, scheduling, pattern matching, matrix multiplication, and other topics. NP-complete problems. Parallel processing and algorithms. PREREQ: CMP 338. PRE- or COREQ: MAT 313.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

412

Course Title

Computer Graphics

Department(s)

Computer Science

Description

Techniques of producing graphical displays. Two-dimensional transformations. World vs. Screen coordinates. Line drawing algorithms. Clipping. Motion. Use of devices such as light pens, graphics tablets, and mouses. PREREQ: CMP 326. PRE- or COREQ: MAT 313.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

414

Course Title

Artificial Intelligence

Department(s)

Computer Science

Description

Survey of artificial intelligence with an introduction to LISP programming. Graph-searching algorithms applied to problem solving. Selected topics from pattern recognition, natural language processing, and expert systems. PREREQ: CMP 338.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

415

Course Title

Machine Learning

Department(s)

Computer Science

Description

Introduction to applied machine learning models and algorithms using a high level programming language and relevant scientific libraries. Prerequisites: CMP 158, CMP 168, MAT 313

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

416

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-Turing Thesis; recursive functions and recursively enumerable sets; unsolvability and the Halting Problem. PREREQ: CMP 232 and CMP 326.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

417

Course Title

Cryptography

Department(s)

Computer Science

Description

Methods for transforming information into cryptic messages and for deciphering secret code. Review of selected topics in elementary number theory. Construction of linear, quadratic, and exponential ciphers, as well as key exchange protocols. PREREQ: MAT 313.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

418

Course Title

Systems Analysis and Design

Department(s)

Computer Science

Description

Development of many systems will be studied using a structured approach to system design. Feasibility study, project cost estimation, top down design, Hierarchy/Input/Process/ Output (HIPO), data flow diagrams, data dictionaries, backup, security, maintenance and testing system. PREREQ: CMP 326.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

420

Course Title

Database Systems

Department(s)

Computer Science

Description

Introduction to theory of database systems and database management: theory of relational, hierarchical, and network database organization, with emphasis on the first; views of data, data organization, data dependency and redundancy, normal forms, and query language. PREREQ: CMP 338.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

425

Course Title

System Programming Languages

Department(s)

Computer Science

Description

Assembly language for one machine language. Projects to illustrate programming techniques in assembly language including, loops, procedure and subroutine call and return, parameter passing, call stacks, data structures. Introduction to the C language- including the C preprocessor, macros, and syntax. Data types, structures, pointers and pointers to functions. PREREQ: CMP 326 and CMP 334.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

426

Course Title

Operating Systems

Department(s)

Computer Science

Description

Operating systems and their role in various types of computer systems; the principles of multiprogramming; algorithms for resource allocation; multiple-computer systems. PREREQ: CMP 338 and CMP 334.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

428

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. PREREQ: CMP 338 and a strong foundation in object-oriented programming techniques. COREQ: MAT 226. Note: Students should expect to devote a great deal of time working both individually and in teams to produce several video games written in Java. This is a Programming Intensive course.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

430

Course Title

Mobile Programming

Department(s)

Computer Science

Description

Design and implementation of applications running on a mobile platform such as smart phones and tablets. Learn programming languages and development tools for mobile SDKs. Writing code to exercise important features of mobile devices. (May be re-elected for credit as often as the topic changes.) Prerequisite CMP 338

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
 LEH01
 Subject area Catalog Number
 CMP 431
 Course Title
 Mobile Programming for Android Devices
 Department(s)
 Computer Science
 Description
 Introduction to Android Mobile Programming. Developing applications for devices running the Android Operating System using the Android Studio IDE to develop their Android Applications.Prerequisite: CMP 338
 Academic Career
 Undergraduate
 Liberal Arts
 No
 Permission Type
 No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
 LEH01
 Subject area Catalog Number
 CMP 432
 Course Title
 Mobile Programming for iOS
 Department(s)
 Computer Science
 Description
 Introduction to IOS programming using Apple's new language Swift. Developing applications for Apple's iPhones and iPads using the SwiftUI framework and Xcode.Prerequisite: CMP 338
 Academic Career
 Undergraduate
 Liberal Arts
 No
 Permission Type
 No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
 LEH01
 Subject area Catalog Number
 CMP 436
 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 model such as Enterprise Java Beans and Web Services. PREREQ: CMP 338 and proficiency in Java.
 Academic Career
 Undergraduate
 Liberal Arts
 No
 Permission Type
 No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
 LEH01
 Subject area Catalog Number
 CMP 438
 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. PREREQ: CMP 338.
 Academic Career
 Undergraduate
 Liberal Arts
 No
 Permission Type
 No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

444

Course Title

Modeling Cellular Networks

Department(s)

Computer Science

Description

Mathematical models and computational tools for studying regulatory networks in the cell. PREREQ: BIO 166 and CMP 232

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

446

Course Title

Computational Tools for Bioinformatics

Department(s)

Computer Science

Description

Foundational tools, techniques and algorithms for Bioinformatics and Molecular Biology. PREREQ: BIO 166, CMP 230 and CMP 232.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

447

Course Title

Linear Programming and Operations Research

Department(s)

Computer Science

Description

Introduction to linear programming and other optimization techniques in Operations Research with applications of practical problems and theoretical computer science. Prerequisites: CMP 338, MAT 175, MAT 313

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CMP

Catalog Number

464

Course Title

Topics in Computer Science

Department(s)

Computer Science

Description

(maximum 8 credits). Various sections on topics in computer science. (For specific topics and sections, consult the Department.)

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
CMP 475
Course Title
Combinatorial & Graph Algorithms
Department(s)
Computer Science
Description
Introduction to graph and combinatorial algorithms with applications. Prerequisite: CMP 338
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
LEH01
Subject area Catalog Number
CMP 476
Course Title
Parallel Algorithms & Architecture
Department(s)
Computer Science
Description
Survey of parallel computer architecture and models of parallel computation with examples of specific algorithms for searching, sorting, numerical algebraic, and combinatorial computations. Prerequisites: CMP 334, CMP 338, MAT 313
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
LEH01
Subject area Catalog Number
CMP 485
Course Title
Independent Study
Department(s)
Computer Science
Description
(maximum 6 credits). Independent study on a specific topic under faculty supervision. PREREQ: Departmental permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
CMP 486
Course Title
Independent Study
Department(s)
Computer Science
Description
(maximum 3 credits). Not allowed as elective for Mathematics or Computer Science concentrations.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

CMP

487

Course Title

Internship in Computer Science

Department(s)

Computer Science

Description

(maximum 6 credits). On-the-job training in a public or private institution. PREREQ: Prior approval of Department Chair. Note: Not allowed for credit toward the B.A. in Computer Science.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Couns, Leadership, Lit & Sp Ed Department

The Department of Counseling, Leadership, Literacy, and Special Education offers programs leading in the following areas: counselor education (school counseling), special education, educational leadership (school building and district leader), organizational leadership (higher education, non-profit, corporate, hospital leadership) and literacy. Students interested in such coursework and in preparation for New York State certification and New York City licensure should contact a faculty advisor in the department. Programs are also offered in dual certification for Childhood and Special Education, Early Childhood and Special Education, Literacy and Special Education, and advanced certification in Special Education. Several programs also have a bi-lingual option and students need to speak with an advisor for further information.

Teacher Certification

Teacher certification and licensure is carried out by the New York State Education Department. The public schools of the City of New York have separate licensure procedures and requirements. At both the State and City levels, certification requirements are subject to change without notice. The information about certification contained in this Bulletin is the most up-to-date available at press time, but may become obsolete after publication. It is the responsibility of the student or graduate to consult periodically with a Departmental advisor to keep informed about the latest certification requirements.

Programs

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Specialized Services Edu

Plan Code

SSE-MIN

Department(s) Sponsoring Program

Counseling, Leadership, Literacy &

Special Edu

Career

Undergraduate

Requirements

Simple Requisites

<p>Minor Requirements - Overall</p> <p>Type</p> <p>Completion Requirement</p> <p>Additional Comments:</p>
<p>Minor Requirements - Required Course</p> <p>Type</p> <p>Completion Requirement</p> <p>Additional Comments:</p>

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

EDS

Catalog Number

390

Course Title

Introduction to Special Education

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Overview of the field of special education with emphasis on the developmentally disabled individual. Examination of attitudinal factors contributing to present-day treatment of handicapped individuals. Field trips under supervision. PREREQ: Completion of 60 credits (6 in psychology), the College Writing Examination, and a cumulative index of 3.0.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

314

Course Title

Fundamentals of Classroom Group Dynamics

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

History, theory, and development of group dynamics in the classroom. In addition to reading, discussions, reports, and films, students will experience and examine the group dynamics in a lab setting.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

350

Course Title

Curriculum and Methods in Special Education

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Introduction to the selection, use, evaluation, and development of curricula for special education. Discussion of basic concepts underlying the development of curriculum based on the learning characteristics of exceptional children, with emphasis on individualization in mainstream settings.PRE- or COREQ: *ESS 401, 402, and 403, which provide orientation to the field of special education.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

377

Course Title

Fieldwork in Special Education Services II

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

(two-semester sequence).Integration of students' work experience with theoretical orientation. Emphasis on the relationship between models of teaching and learning.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

376

Course Title

Fieldwork in Special Education Services I

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

(two-semester sequence). Integration of students' work experience with theoretical orientation. Emphasis on the relationship between models of teaching and learning.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

401

Course Title

Learning Disorders: A Developmental View

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Concepts of developing an underlying commonality of basic processing in exceptional children.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

402

Course Title

Diagnosis of Learning Disorders

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Theoretical bases and techniques fundamental to the developmental evaluation of learning-handicapped children. Emphasis on diagnosis for purposes of remediation.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

403

Course Title

Behavioral Approaches to Children's Emotional Problems

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Systematic application of principles of learning to effect behavioral changes in the special child.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

424

Course Title

Principles and Practices of Educational Guidance

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

History and development of educational guidance in the public schools; the psychological, economic, and social factors underlying educational guidance. Discussion and evaluation of materials and techniques used.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

425

Course Title

Principles and Practices of Vocational Guidance in the Elementary and Secondary Schools

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Orientation to the vocational-guidance movement in the schools. Procedures, materials, and processes in guidance, counseling, placement, follow-up, and readjustment.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

429

Course Title

Education and Mass Media

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Selections from the mass media and their influence on school programs. Interdisciplinary approaches to the use of the mass media in the school.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

433

Course Title

Workshop in Instructional Materials and Equipment

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

A workshop to introduce students to the use and operation of the newer A-V equipment and materials. Students will participate in the operation of the equipment, the production of related materials, and the use of existing resources. COREQ: ECE 400, 402, 403, or 404, or the appropriate course from ESC 414 through 440.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

474

Course Title

Supervised Student Teaching in Speech and Hearing

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Supervised student teaching in speech and hearing in selected elementary and junior high schools in New York City.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

485

Course Title

Independent Study in Special Education Services I

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Independent research and reading on a specific topic area of interest under the supervision of a faculty member in the Dept. of Specialized Services in Education. (One- or two-semester sequence.) Note: No student may receive credit for both ESC 485-486 and ECE 485-486 or ESC 485-486.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

486

Course Title

Independent Study in Special Education Services II

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Independent research and reading on a specific topic area of interest under the supervision of a faculty member in the Dept. of Specialized Services in Education.(One- or two-semester sequence.) Note: No student may receive credit for both ESC 485-486 and ECE 485-486 or ESC 485-486.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

ESS

Catalog Number

490

Course Title

Honors Course in Research in Special Educational Services

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

(maximum 6 credits). Opportunity for individual research in education for a limited number of students.PREREQ: Satisfactory completion of 12 credits in ESS or related fields, including ECE 301 or ESC 301. NOTE: No student may receive credit for both ESS 490 and ECE 490 or ESC 490.NOTE: Changes in program requirements designated by the New York State Education Department for Teacher, Counselor, and/or Administrator certifications occur from time to time. As such, students are advised to consult the Office of the School of Education, Room B-33 of Carman Hall, to determine the most current program requirements for certification. Students not seeking an institutional recommendation but who intend to apply independently for certification should consult with a departmental advisor prior to registration so that a course of study fulfilling State requirements may be planned. New York State may at some point end the independent transcript review route to certification. Students should consult the New York State Education Department website for updates or may check with the School of Education's Certification Office to determine if a change in this policy has been adopted.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
ESS 500
Course Title
Read/Write Connect.
Department(s)
Counseling, Leadership, Literacy & Special Edu
Description
Read/Write Connect.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
FCS 120
Course Title
Historic Costume
Department(s)
Counseling, Leadership, Literacy & Special Edu
Description
Study of the development of men's, women's, and children's clothing and textiles from the Egyptian period to the mid-20th century.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution
LEH01
Subject area Catalog Number
FCS 121
Course Title
Clothing in Twentieth-Century Society
Department(s)
Counseling, Leadership, Literacy & Special Edu
Description
Patterns of the consumer's clothing behavior and factors influencing clothing choices and needs of the present society and of individuals in that society.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution
LEH01
Subject area Catalog Number
FCS 124
Course Title
Family Clothing
Department(s)
Counseling, Leadership, Literacy & Special Edu
Description
Clothing selection, with emphasis on needs of low-income families as a whole and of individual family members, including special problems of handicapped and aged members of the community. Lab. Experiences in alteration and mending of clothing.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

125

Course Title

Textiles I

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Composition and characteristics of fabric, including both man-made and natural fibers, appearance, labeling, production methods, suitability for specific uses, and care of fabrics.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

126

Course Title

Interior Decoration and Design

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Choice, arrangement, and care of furnishings in relation to establishing and maintaining an attractive, functional home. Emphasis on aesthetic, psychological, and economic aspects of home decoration in meeting individual and family needs.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

161

Course Title

Orientation to Family and Consumer Studies

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Orientation to the purposes and scope of the profession. Introduction to field observation and community-study techniques.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

180

Course Title

Modern Housing

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Analysis of modern housing needs of families. Consideration of home ownership, cooperatives, condominiums, and public and other rental housing in terms of cost, location, construction, and value to individual family members. Principles of organization of space for individual and family living during the family life cycle.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
FCS 219
Course Title
Consumer Problems in Housing
Department(s)
Counseling, Leadership, Literacy & Special Edu
Description
See Department for Description.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
FCS 227
Course Title
Textiles II
Department(s)
Counseling, Leadership, Literacy & Special Edu
Description
Comparative analysis of different qualities of fabrics. Detailed study of production, legislation, standardization, labeling, and advertising related to textiles, textile products, and clothing accessories. Field trips to observe both manufacturing and wholesale and retail handling of textiles.PREREQ: *FCS 125.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
FCS 228
Course Title
Textile Design
Department(s)
Counseling, Leadership, Literacy & Special Edu
Description
Creative use of textile printing and dyeing methods as applied to fabrics, with use of both natural and man-made fibers.PREREQ: Either 4 credits in ART or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution
LEH01
Subject area Catalog Number
FCS 229
Course Title
Weaving I
Department(s)
Counseling, Leadership, Literacy & Special Edu
Description
Creative use of textile printing and dyeing methods as applied to fabrics, with use of both natural and man-made fibers.PREREQ: Either 4 credits in ART or instructor's permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

271

Course Title

Child Development

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Comparative analysis of different qualities of fabrics. Detailed study of production, legislation, standardization, labeling, and advertising related to textiles, textile products, and clothing accessories. Field trips to bserve both manufacturing and wholesale and retail handling of textiles.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

301

Course Title

Demonstration Materials and Techniques

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Selection, preparation, and presentation of instructional materials related to special problems in family life sciences. Emphasis on methods and techniques of communicating with families on different economic levels and of various cultural background.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

302

Course Title

Special Problems in Clothing Design

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Evaluation and adaptation of designs to meet the needs of special groups such as the elderly and the handicapped. Emphasis on the application of special techniques on flat pattern, drapery design, and construction.PREREQ: Either ECS 202 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

307

Course Title

Family Relationships

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

The place of the family in American life: essential conditions for effective family living, factors that seem to be important in achieving and maintaining successful marriage, roles of family members, problems in family relationships and parenthood, and interdependence of family and community.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

314

Course Title

Household Equipment

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Comparative study of household equipment. Principles of selection and utilization related to family resources and needs. The study of cost, care, safety, maintenance, durability, and use of equipment. Principles of operation and national safety standards for equipment such as lighting, heating, and both major and small appliances.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

315

Course Title

Home and Cooperative Ownership and Tenancy

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Role of the housing professional in dealing with the following: Problems of the low- and middle-income family as first-time home owners, tenants, or cooperators and family problems related to moving from ghetto or blighted areas into new inner-city and suburban areas. Emphasis will be on family, financial, and maintenance problems related to housing. PREREQ: FCS 180 or 219 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

316

Course Title

Home Management

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Analysis and evaluation of the home-management process. Application of the decision-making process to the use of time, energy, and money as they relate to the goals and functions of the family in the home and community. Problems of the disadvantaged, handicapped, and aged.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

317

Course Title

Consumption Behavior

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Study of the consumption behavior of individuals and families, with special reference to cultural and class patterns, the uses of money in interpersonal relationships, and the dynamics of money management and its effects on family life. PREREQ: Either FCS 307 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

318

Course Title

Management of Housing for the Elderly.

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Survey of housing for the elderly, cultural and ethnic variations, and special problems inherent in the multigenerational family and their solutions. PREREQ: FCS 180 and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

370

Course Title

Field Study in Clothing and Textiles

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Field experiences in the clothing and textiles industry, in and around New York City.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

FCS

372

Course Title

Family Relationships: Field Study and Seminar

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Field study of private and public agencies; introduction to the services available to families, including problems inherent in the use of these services.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

FCS

374

Course Title

Consumer Advocacy

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

he role of the family life specialist in the evaluation of consumer needs and information. The rise of the consumer movement in the United States. Legislative history and impact of governmental agencies designed to aid the consumer. Role of federal, state, and local governments and of consumer cooperatives and advocates. PREREQ: Satisfactory completion of 45 college credits.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

403

Course Title

Introduction to Counseling for Family Living

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Role of the home economist in counseling for family living. Introduction to counseling of families and individuals in areas related to budget and finance, housing, nutrition, family agencies, and resources; laws relating to family. PREREQ: Adviser's written permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

452

Course Title

Current Problems in Family and Consumer Studies

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Topics will be announced in advance of each semester. PREREQ:

Departmental permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

453

Course Title

Trends in Family and Consumer Studies

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Topics will be announced in advance of each semester. PREREQ:

Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

472

Course Title

Field Study in Housing Management

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Assignments to approved housing developments for on-site experience in management operations. PREREQ: *FCS 449.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

473

Course Title

Problems in Home Management

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Field and lab experiences to study family management. Service in private and public agencies to identify problems and initiate programs for families--with emphasis on low-income groups, handicapped homemakers, working mothers, and the aged. Individual and group projects designed to assist families in the areas of nutrition, money management, consumer education and the effective use of family resources.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

489

Course Title

Seminar in Housing Management

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

Analysis of current problems and research in the field of housing management. PREREQ: FCS 180, 219, 315, 318, and 449, and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

492

Course Title

Honors in Family and Consumer Studies

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

(maximum 4-6 credits). Opportunity for students to carry out independent research projects under the supervision of a staff member. A written paper or some other suitable presentation is required. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	3

Overview

Academic Institution

LEH01

Subject area

FCS

Catalog Number

493

Course Title

Special Projects in Family and Consumer Studies

Department(s)

Counseling, Leadership, Literacy & Special Edu

Description

See department for description. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Early Childhood&Childhood Edu Department

The Department of Early Childhood and Childhood Education (ECCE) offers a 12-credit minor for any student who is interested in learning about the field of urban education, as well as teaching certification programs for the student who plans to seek a Lehman endorsement for an initial teaching certificate. Four programs offer initial teaching certificates: Early Childhood; Early Childhood-Integration of Bilingual Extension; Childhood; and Childhood-Integration of Bilingual Extension.

The Lehman Urban Transformative Education (LUTE) Conceptual Framework that guides these teacher education programs was developed by faculty to provide a philosophical base for the faculty's work as teacher educators. It delineates what is valued by the Department as well as how teaching practices within the Department reflect those values. The Department's mission is to prepare competent, qualified, ethical, and reflective professionals for service to diverse communities. Within CUNY's tradition of access and excellence and Lehman's mission of service to the urban community, it is expected that teachers who study in these programs will bring respect for knowledge, diversity, caring, and justice to their work with children, families, colleagues, and local organizations that comprise the Lehman community.

Programs

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Bilingual/Bicultural Education

Plan Code

BBE-MIN

Department(s) Sponsoring Program

Early Childhood & Childhood

Education

Career

Undergraduate

Overview

Institution Code

LEH01

Official Name of Program

Early Childhood Education

Plan Code

EAR-MIN

Department(s) Sponsoring Program

Early Childhood & Childhood

Education

Career

Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Early Childhood/Childhood Education

Plan Code

ECCE-MIN

Department(s) Sponsoring Program

Early Childhood & Childhood

Education

Career

Undergraduate

Overview

Institution Code

LEH01

Official Name of Program

Elementary Education

Plan Code

ELE-MIN

Department(s) Sponsoring Program

Early Childhood & Childhood

Education

Career

Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Option 1: ECCE Minors for Students Seeking NYS Teaching Certification

Type

Completion Requirement

Admission Requirements

A student must meet the following requirements to be admitted into one of two "Minor to Master's" tracks:

- Completion of ECE301 Child-HisPolSoccltCntxt B-Gr6,

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Additional Comments:

ECE302 Children,Fam,Comm&School B-Gr6, ECE304 Fdns Erly Lang&Ltrcy Dev B-Gr2 and ECE311 Teaching Profess-Birth to Gr 6 with minimum 3.0 grade point average

- Senior status with a minimum overall grade point average of 3.0 for all undergraduate coursework
- Satisfactory completion of undergraduate 300 level minor courses
- Two letters of recommendation, one must be from the student's ECE304 Fdns Erly Lang&Ltrcy Dev B-Gr2 instructor
- An interview with program faculty and an interview in Spanish for students who will be taking the bilingual extension
- An on-site writing sample in English
- Completion of the College's general education requirements
- A grade of C or better in NYSED core liberal arts categories required for certification (many of these, but not all, are covered under the general education requirements):

1. Written Expression: two courses in English (generally ENG111 English Composition I and ENG121 English Composition II or equivalent)

2. Math: Two courses in Mathematics approved by an ECCE program coordinator

3. Scientific Processes: Two courses in natural science

4. Concepts of Social Science & History: Two courses in the Social Sciences

5. One course in an optional NYSED liberal arts core. NYSED optional core categories include: foreign language, artistic expression, humanities, communication, and information retrieval.

Students interested in beginning a Minor to Master's program track

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 Contxts-Birth to Gr 6
- ECE 304 - Foundations of Early Lang & Lit Development in Hist, Pol & Sociocultural Contexts, Birth to Grade 2
- ECE 311 - The Teaching Profession in Historical, Political and Sociocultural Contexts-Birth to Sixth Grade

NOTE: ECE301 Child-HisPolSoccltCntxt B-Gr6, ECE302 Children,Fam,Comm&School B-Gr6, ECE311 Teaching Profess-Birth to Gr 6: May be taken in any order; however, to register for ECE304 Fdns Erly Lang&Ltrcy Dev B-Gr2, students must declare the minor in Early Childhood and Childhood Education and have completed ECE301 Child-HisPolSoccltCntxt B-Gr6.

Track 1: ECCE Minor For Students Interested in Pursuing Certification in Childhood Education or Childhood Education with a Bilingual Extension

Complete ALL of the following Courses:

- ECE 435 - Bilingualism for Classroom Teachers, Birth to Grade Six
- ECE 427 - Methodology of Teaching English as a New Language, Birth to Grade Six
- DEC 436 - Art Methods in Childhood, Grades 1-6
- DEC 437 - Methods of Math in Childhood Settings, Grades 1-6
- 12 Credits of 400 -Level ECCE Coursework.

- The following courses are to be taken in the senior year.

Track 2: ECCE Minor For Students Interested in Pursuing a Certification in Early Childhood Education or Early Childhood Education with a Bilingual Extension

Complete ALL of the following Courses:

- ECE 435 - Bilingualism for Classroom Teachers, Birth to Grade Six
- ECE 427 - Methodology of Teaching English as a New Language, Birth to Grade Six
- ECE 436 - The Young Child and the Arts, Birth to Grade 2
- ECE 438 - The Young Child and Music, Birth to Grade 2
- 12 Credits of 400-Level ECCE Coursework.
- The following courses are to be taken in the senior year.

Additional Comments:

The Department of Early Childhood and Childhood Education offers undergraduate minor programs that allow students to complete many of the prerequisites required for graduate programs that lead to NYS initial teaching certification in: Childhood Education (Grades 1-6), Childhood Education (Grades 1-6) with a Bilingual Extension, Early Childhood Education, Early Childhood Education with a Bilingual Extension.

These programs are referred to as "Minor to Master's" programs and offer qualified students the opportunity to earn both a Bachelor of Arts degree and a Master of Science in Education degree in five and a half years. At the undergraduate level, students can meet many of the requirements for NYS teaching certification in childhood or in early childhood education while completing their bachelor's degree. Upon satisfactory completion of the minor, they may apply for a "fast track" 30 credit graduate program specifically designed for them that will lead to state teaching certification if they meet program continuation requirements.

Each Minor to Master's program is composed of four ECCE 300 level courses (12 credits), four 400 level courses (12 credits) completed during the senior year of the undergraduate program, 46-66 credits of NYS and college liberal arts requirements, and an academic major (variable credits).

Candidates who apply to a Minor to Master's program in the final semester of their junior year may be qualified to pursue either a 30 credit graduate program in Childhood Education with or without a Bilingual Extension or a 30 credit graduate program in Early Childhood Education with or without a Bilingual Extension.

Minor Requirements - Option 2: ECCE Minor for Students Not Seeking NYS Teaching Certification in through a Minor to Master's program
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 304 - Foundations of Early Lang & Lit Development in Hist, Pol & Sociocultural Contexts, Birth to Grade 2
- ECE 311 - The Teaching Profession in Historical, Political and Sociocultural Contexts-Birth to Sixth Grade
- Students who wish to register for the 12-credit ECCE minor and are not interested in pursuing a teacher

Lehman College

...and are not interested in pursuing a teacher certification program can complete the following.

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Infant Toddler

Plan Code

INFNT-CERT

Department(s) Sponsoring Program

Early Childhood & Childhood

Education

Career

Degree Designation

Undergraduate

CERTLT30 - Certificate

Requirements

Simple Requisites

Certificate Requirements - Admission Requirements

Type

Prerequisite

This program is open to all undergraduate students admitted to Lehman College.

Additional Comments:

Certificate Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Certificate Requirements - Required Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- ECE 312 - Supporting Cognitive Development for Infants & Toddlers (Practicum)
- ECE 313 - Supporting Social Emotional Development for Infants & Toddlers
- ECE 314 - Supporting Language & Early Literacy Development for Infants & Toddlers
- ECE 315 - Supporting the Exceptional Infant & Toddler Learner

Additional Comments:

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DEC

430

Course Title

Social Studies and Literacy in Bilingual Childhood Settings-Grades 1-6

Department(s)

Early Childhood & Childhood Education

Description

Exploration of the diverse ways that bilingual, bicultural children develop language and literacy and an understanding of basic human needs and human interdependence in grades 1-6. Assessment and instruction within an integrated curriculum in the native and second languages. Use of media and technology within an integrated curriculum as appropriate. Prerequisites: Successful completion of Requirements for Professional Coursework (see the preceding information). Note: Requires visits to early childhood and childhood settings with diverse populations and contrasting social and economic environments and the development of an academic portfolio. Students cannot receive credit for both DEC 431 and DEC 430.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DEC

431

Course Title

Literacy and the Social Studies in Childhood Settings-Grades 1-6

Department(s)

Early Childhood & Childhood Education

Description

Exploration of the ways in which children develop language and literacy and an understanding of basic human needs and human interdependence in Grades 1-6. Approaches to literacy and the social studies assessment and instructional strategies within an integrated curriculum. Use of technology as appropriate. PREREQ: Successful completion of Requirements for Professional Coursework (see the preceding information). Note: Requires visits to early childhood and childhood settings with diverse populations and contrasting social and economic environments and the development of an academic portfolio. No student can receive credit for both ECE 431 and DEC 431.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

DEC

Catalog Number

432

Course Title

Mathematics and Art in Childhood Settings-Grades 1-6

Department(s)

Early Childhood & Childhood Education

Description

Exploration of the ways in which children develop an understanding of mathematical concepts and art in Grades 1-6. Approaches to formal and informal assessment of children's development in mathematics and art to insure continuous development of problem solving processes and expression of ideas in both mathematics and art. Use of technology as appropriate.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

DEC

Catalog Number

433

Course Title

Science and Music in Childhood Settings-Grades 1-6

Department(s)

Early Childhood & Childhood Education

Description

Exploration of the ways young children develop science and music literacy in grades 1-6. Application of assessment and instructional strategies, and media and technology in an integrated curriculum. PREREQ: Successful completion of Requirements for Professional Coursework (see the preceding information). Note: Requires visits to early childhood and childhood settings with diverse populations and contrasting social and economic environments and the development of an academic portfolio. No student can receive credit for both ECE 433 and DEC 433.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DEC

436

Course Title

Art Methods in Childhood, Grades 1-6

Department(s)

Early Childhood & Childhood Education

Description

Exploration of ways in which children, including children who are learning English as a second language, and children with special needs, develop aesthetic appreciation and experiences in the arts in school settings. Documentation and assessment of children's artistic development and expressions of ideas through art using multiple artistic modalities to meet national and state standards. Note: Ten hours of fieldwork required in childhood settings with diverse populations and development of a portfolio. PREREQ: Admission to a Minor to Master's track in Childhood Education or Childhood Education with a Bilingual Extension

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DEC

437

Course Title

Methods of Math in Childhood Settings, Grades 1-6

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 an understanding of mathematical concepts family, community, 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. Integration of inquiry-based methods, appropriate manipulatives and technology tools consistent with national and state standards. Note: Ten hours of fieldwork required in childhood settings with diverse populations and the development of an academic portfolio. PREREQ: Admission to a Minor to Master's track in Childhood Education or Childhood Education with a Bilingual Extension

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

DEC

Catalog Number

481

Course Title

Supervised Student Teaching-Grades 1-6

Department(s)

Early Childhood & Childhood Education

Description

Student teaching in varied settings that include culturally diverse populations, students with disabilities, and students of different age/grade levels (1-6). Requires five full days each week in a school setting. PREREQ: Successful completion of Departmental minor, ECE 431, ECE 432, and Requirements for Professional Practice (see the preceding information). COREQ: ECE 483: Student Teaching Seminar.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

DEC

Catalog Number

482

Course Title

Supervised Student Teaching in Bilingual Settings-Grades 1-6

Department(s)

Early Childhood & Childhood Education

Description

Clinical experience in bilingual settings that include students with disabilities and students of different age/grade levels (Grades 1-6). Requires five full days each week in the school placement. PREREQ: Successful completion of Requirements for Professional Practice (see the preceding information). COREQ: ECE 483: Student Teaching Seminar.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DEC

483

Course Title

Student Teaching Seminar for Childhood Education

Department(s)

Early Childhood & Childhood Education

Description

An examination of teaching practice. Emphasis on meeting the needs of all children including children with special needs and English language learners. Course requires development of a program portfolio. PREREQ: Successful completion of Requirements for Professional Practice. COREQ: DEC 481 or DEC 482.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ECE

300

Course Title

Education in Historical, Political, and Sociocultural Contexts-Birth to Grade 6

Department(s)

Early Childhood & Childhood Education

Description

Study of the historical, political, and sociocultural contexts of urban education and the relationship between social change and change in schools. Emphasis on bilingual/bicultural, multicultural, and special education at early childhood and childhood levels. Use of media and technology as appropriate. Note: Requires visits to early childhood and childhood settings with diverse populations and contrasting social and economic environments and the development of an academic portfolio.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

301

Course Title

The Child in Historical, Political & Sociocultural Contexts: Child Study & Dev.-Birth to Grade 6

Department(s)

Early Childhood & Childhood Education

Description

Study of theories of development and learning from birth through childhood that include all developmental domains as well as sociocultural, multicultural, and multilingual perspectives. Emphasis on their application to children in early childhood, childhood, multilingual, multicultural, and inclusive settings. Note: Requires a minimum of 10 hours of fieldwork in home and educational settings with diverse populations and contrasting social and economic environments

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

302

Course Title

Children, Families, Communities&Schools in Historical, Political&Sociocultural Contexts-Birth to Gr 6

Department(s)

Early Childhood & Childhood Education

Description

Study of the historical, political, sociocultural contexts of urban communities, schools, and community-based organizations and the impact of these contexts on families. Emphases include how schooling is perceived by diverse families and communities, and how teachers can partner with families to educate for equity. Note: Requires a minimum of 10 hours of fieldwork in community and educational settings with diverse populations and contrasting social, linguistic and economic environments.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

304

Course Title

Foundations of Early Lang & Lit Development in Hist, Pol & Sociocultural Contexts, Birth to Grade 2

Department(s)

Early Childhood & Childhood Education

Description

The investigation of literacy through historical, political and sociocultural lenses. Research and theory of the relationship between language acquisition and emergent/early literacy development in children from infancy to age eight. Emphasis on children's language and literacy development in multicultural, multilingual home and educational settings. Includes the study of language development for children with special needs and multilingual learners. Requires a minimum of 10 hours of field work in home and educational settings with diverse populations and contrasting social and economic environments. Prerequisite: ECE 301 and Declaration of ECCE Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

310

Course Title

The Spanish-Speaking American in the Urban School Setting

Department(s)

Early Childhood & Childhood Education

Description

Study of the contemporary Spanish-speaking American in the urban setting. Special emphasis on opportunities to investigate the education of, and environmental influences on, the Puerto Rican.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

311

Course Title

The Teaching Profession in Historical, Political and Sociocultural Contexts-Birth to Sixth Grade

Department(s)

Early Childhood & Childhood Education

Description

Study of the professional lives of early childhood and childhood teachers through culturally sustaining and relevant pedagogies as well as the investigation of historical foundations, political, and sociocultural contexts of schools. Study of teachers' responsibilities in meeting the needs of specific populations of children such as children with disabilities and multilingual learners. NOTE: Requires a minimum of 10 hours of field work in educational settings with diverse populations and contrasting social and economic environments.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

312

Course Title

Supporting Cognitive Development for Infants & Toddlers (Practicum)

Department(s)

Early Childhood & Childhood Education

Description

Knowledge, skills, and dispositions for engaging in culturally responsive and culturally sustaining pedagogy to support the cognitive development of infants and toddlers from birth to age 3. Pre-requisite: Observation/15 hours of fieldwork required

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ECE

313

Course Title

Supporting Social Emotional Development for Infants & Toddlers

Department(s)

Early Childhood & Childhood Education

Description

The domains of development, strategies for promoting healthy development, primary caregiving, continuity of care, and building positive relationships will be explored.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ECE

314

Course Title

Supporting Language & Early Literacy Development for Infants & Toddlers

Department(s)

Early Childhood & Childhood Education

Description

Supporting connections between the language practices of mono/bi/multilingual families-communities and their effect on infants/toddlers developmental milestones.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

315

Course Title

Supporting the Exceptional Infant & Toddler Learner

Department(s)

Early Childhood & Childhood Education

Description

Supporting the exceptional learning needs of infants/toddlers through observations, interactions, and critical reflection.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

350

Course Title

Special Studies in Elementary Education

Department(s)

Early Childhood & Childhood Education

Description

(May be reelected for credit with permission of Departmental chair; topics to appear on transcript.) Investigation of theories, issues, methods, materials, and curriculum practices in N-VI educational settings; topics and credits to vary and be announced each semester. PREREQ: Departmental permission. Note: Credits earned in this course will apply to New York State certification only upon individual evaluation.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

402

Course Title

Teaching History and Social Studies in the Elementary School (N-VI)

Department(s)

Early Childhood & Childhood Education

Description

The selection, guidance, and evaluation of learning experiences in relation to the objectives of the program in nursery school through Grade VI, with specific emphasis on methods and materials in the areas of history and the social sciences: classroom organization, planning, and evaluation; guided observations. Opportunity for the students to tutor in public schools. Students will participate in supervised field experiences. PREREQ: BBE 301 or ECE 301 and successful completion of the Requirement in Oral English. Note: No student may receive credit for both ECE 442 and 402.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

403

Course Title

Teaching Science in the Elementary School (N-VI)

Department(s)

Early Childhood & Childhood Education

Description

A course designed to acquaint students with the content and objectives of the early childhood and elementary school science curricula and the methods, materials, and resources appropriate for teaching N-VI. PREREQ: Either ECE 301 or 321 and successful completion of the Requirement in Oral English. NOTE: No student may receive credit for both ECE 403 and 441.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

404

Course Title

Teaching Mathematics in the Elementary School (N-VI)

Department(s)

Early Childhood & Childhood Education

Description

Contemporary approaches to the organization and teaching of mathematics in the elementary school. Teaching for understanding, lesson planning, and evaluation of mathematics learning, and appropriate remedial and enrichment experiences. References to curriculum material, syllabi, sources, and research reports. Students will participate in supervised field experiences. PREREQ: Either ECE 301 or BBE 301, ECE 416, or equivalents; a passing grade on the Departmental Mathematics Competency Examination; and completion of the Requirement in Oral English. Note: No student may receive credit for both ECE 404 and 322.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

405

Course Title

Art in Elementary School (N-VI)

Department(s)

Early Childhood & Childhood Education

Description

Exploration of a variety of art media. Development of individual competencies in these media. Principles, methods, and classroom organization and planning for effective instruction. Students will participate in supervised field experiences. PREREQ: Either BBE 301, ECE 301, or 321. Note: No student may receive credit for both ECE 405 and 443.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

414

Course Title

Methods and Materials in Early Childhood I

Department(s)

Early Childhood & Childhood Education

Description

(Constitutes a two-semester sequence with ECE 415.) Study of the mental, social, emotional, and cognitive needs, interests, and experiences of children (three through five years of age) as the basis of developing suitable programs and for formulation of criteria for the selection and evaluation of materials, as well as for the creation of an appropriate environment. The course will develop specific methods and content in the teaching of social studies, science, arithmetic, and language arts. Health, nutrition, sexuality, and safety in early childhood will be included. Students will spend time in laboratory, directed observation, or other supervised field experiences.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

415

Course Title

Methods and Materials of Early Childhood II

Department(s)

Early Childhood & Childhood Education

Description

Continuation of ECE 414. Emphasis will be on primary grades.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

416

Course Title

Methods of Teaching Reading in the Primary Grades (N-III)

Department(s)

Early Childhood & Childhood Education

Description

A study of research in reading and reading methodology including reading readiness, development of meaning and sight vocabularies, structural and phonetic analysis, formal and informal techniques and measures for assessing pupil needs, organizational patterns for group and/or individual instruction, and beginning reading experiences and/or materials. Integration of research with classroom experience. Students will participate in supervised field experiences. PREREQ: ECE 301 or BBE 301 or the equivalent; and completion of the Requirement in Oral English. Note: No student may receive credit for both ECE 416 and 321.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

419

Course Title

Planning Pre-Kindergarten Programs and Kindergarten

Department(s)

Early Childhood & Childhood Education

Description

Child development experiences and activities that serve as the basic framework for planning consistent and continuous programs in nursery school and kindergarten. References are made to public and private schools, day-care centers, Head Start, child-development centers, and current program trends in early childhood education.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

420

Course Title

Methods of Teaching Reading in the Middle Grades (IV-VI)

Department(s)

Early Childhood & Childhood Education

Description

A study of research in reading and reading methodology including primary grade skills development for middle-grade pupils; enlargement of meaning and recognition vocabularies; development of study skills, critical reading, and content reading; formal and informal techniques and measures for assessing pupil needs; organizational patterns for group and/or individual instruction; middle-grade reading experiences and/or materials. Integration of research with classroom experience. Students will participate in supervised field experiences. PREREQ: ECE 301 and 416 and completion of the Requirement in Oral English. Note: No student may receive credit for both ECE 420 and 322.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

427

Course Title

Methodology of Teaching English as a New Language, Birth to Grade

Six

Department(s)

Early Childhood & Childhood Education

Description

Methods and materials for teaching multilingual children who are learning English in early care or school settings. Focus on using English as a new language methodologies. Note: This course requires 15 hours of fieldwork with children in urban early childhood and childhood educational settings. Prerequisite: PREREQ: Departmental Permission and Admission to an Early Childhood or Childhood Minor to Master's track

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

429

Course Title

Introduction to Parent/Teacher/Child Relationships in Early Childhood Settings

Department(s)

Early Childhood & Childhood Education

Description

Study of parent/teacher/child relationships in the early childhood program. The development of constructive relationships among parent, teacher, and child. PREREQ: ECE 414.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

430

Course Title

Literacy and Social Studies in Early Childhood Bilingual Education- Birth to Grade 2

Department(s)

Early Childhood & Childhood Education

Description

Exploration of the diverse ways that infants, toddlers, and young bilingual, bicultural children develop language and literacy and an understanding of basic human needs and human interdependence in family, early care, and school settings. Assessment and instruction in the native and second languages within an integrated curriculum. Use of technology and media as appropriate. PREREQ: Successful completion of Requirements for Professional Coursework (see the preceding information). Note: Requires visits to early childhood and childhood settings with diverse populations and contrasting social and economic environments and the development of an

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Course Title

Literacy and Social Studies in Early Childhood Education from Birth to Grade 2

Department(s)

Early Childhood & Childhood Education

Description

Exploration of the ways in which young children develop language and literacy and an understanding of basic human needs and interdependence in family, early care, and school settings.

Assessment and instructional strategies within an integrated curriculum. Use of technology as appropriate. PREREQ: Successful completion of Requirements for Professional Coursework (see the preceding information). Note: Requires visits to early childhood and childhood settings with diverse populations and contrasting social and economic environments and the development of an academic portfolio. No student can receive credit for both ECE 431 and DEC 431.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

ECE

Course Title

Mathematics and Art in Early Childhood Education-Birth to Grade II

Department(s)

Early Childhood & Childhood Education

Description

Exploration of the ways in which young children develop an understanding of mathematical concepts and art in family, early care, and school settings. Approaches to formal and informal assessment of children's development in mathematics and art in an integrated curriculum. Use of media and technology as appropriate. PREREQ: Successful completion of Requirements for Professional Coursework (see the preceding information). Note: Requires visits to early childhood and childhood settings with diverse populations and contrasting social and economic environments and the development of an academic portfolio. No student can receive credit for both ECE 432 and DEC 432.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

433

Course Title

Science and Music in Early Childhood Education-Birth to Grade 2

Department(s)

Early Childhood & Childhood Education

Description

Exploration of the ways young children develop science and music literacies in family, early care, and school settings. Application of assessment and instructional strategies, media, and technology in an integrated curriculum. PREREQ: Successful completion of Requirements for Professional Coursework (see the preceding information). Note: Requires visits to early childhood and childhood settings with diverse populations and contrasting social and economic environments and the development of an academic portfolio. No student can receive credit for both ECE 433 and DEC 433.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

434

Course Title

Policies and Practices for Learners with Disabilities in Early Childhood and Childhood Settings

Department(s)

Early Childhood & Childhood Education

Description

Policies and practices that classroom teachers in Childhood and Early Childhood need to know to effectively meet the needs of children with disabilities. PREREQ: Successful completion of requirements for Professional Coursework. Note: This course requires 15 hours of fieldwork in settings that include children with special needs.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

435

Course Title

Bilingualism for Classroom Teachers, Birth to Grade Six

Department(s)

Early Childhood & Childhood Education

Description

Sociolinguistic and psycholinguistic foundations and theories of language acquisition for multilingual children. Includes the study of assessments of oral language and literacy proficiency of multilingual children in educational contexts. Note: This course requires fifteen hours of fieldwork with Multilingual Learners (MLLs). Permission Required. Prerequisite: Admission to an Early Childhood or Childhood Minor to Master's track and Departmental permission

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

436

Course Title

The Young Child and the Arts, Birth to Grade 2

Department(s)

Early Childhood & Childhood Education

Description

Exploration of ways in which young children, including young children who are learning English as a second language, and young children with special needs, develop aesthetic appreciation of and experiences in the arts in family, neighborhood, early care, and school settings. Documentation and assessment of children's artistic development and expressions of ideas through art using multiple artistic modalities. Integration of appropriate technology tools consistent with National and State Standards and the needs of children with disabilities. Visits to early childhood settings with diverse populations and development of an academic portfolio. 10 hours of fieldwork required. PREREQ: Admission to a Minor to Master's track in Early Childhood Education or Early Childhood Education with a Bilingual Extension

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

438

Course Title

The Young Child and Music, Birth to Grade 2

Department(s)

Early Childhood & Childhood Education

Description

Exploration of ways in which young children, including young children who are learning English as a second language, and young children with special needs, develop music appreciation and learn to create music in family, neighborhood, early care, and school settings. Documentation and assessment of children's musical development and expressions of ideas through music. Integration of appropriate technology tools consistent with National and State Standards and the needs of children with disabilities. Visits to early childhood settings with diverse populations and development of an academic portfolio. Note: 10 hours of fieldwork required. PREREQ: Admission to a Minor to Master's track in Early Childhood Education or Early Childhood Education with a Bilingual Extension

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

444

Course Title

Music in the Elementary School (N-VI)

Department(s)

Early Childhood & Childhood Education

Description

Exploration of the musical literature appropriate for children in this age group. Development of the ability to learn new songs independently and to transcribe simple original melodies. Methods and materials of instruction in a program, including singing, playing, dancing, listening, music reading, creating, and the use of instruments. Students will participate in supervised field experiences. PREREQ: Either BBE 301, ECE 301, or 321. Note: No student may receive credit for both ECE 444 and ECE 443.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

445

Course Title

Physical Education in the Elementary School (N-VI)

Department(s)

Early Childhood & Childhood Education

Description

The development of competencies, together with the methods and materials of instruction in physical education, which include health, safety procedures, creative rhythmic activities, games, folk and square dancing, and athletics. PREREQ: One semester of physical education and current physical-activity card.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

481

Course Title

Supervised Student Teaching-Pre-K to Grade 2

Department(s)

Early Childhood & Childhood Education

Description

Student teaching in varied settings that include culturally diverse populations, students with disabilities, and students of different age/grade levels (Pre-K, K, and Grades 1-2). Requires five full days each week in a school or early childhood setting. PREREQ: Successful completion of Departmental minor, ECE 431, ECE 432, and Requirements for Professional Practice (see the preceding information). COREQ: ECE 483: Student Teaching Seminar.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

482

Course Title

Supervised Student Teaching in Bilingual Settings-Pre K-Grade 2

Department(s)

Early Childhood & Childhood Education

Description

Student teaching in varied settings that include culturally diverse populations, students with disabilities, and students of different age/grade levels (Pre-K, K, and Grades 1-2) in bilingual settings. Requires five full days each week in a school or early childhood setting. PREREQ: Successful completion of Departmental minor, ECE 430, ECE 432, and Requirements for Professional Practice (see the preceding information). COREQ: ECE 483: Student Teaching Seminar.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

ECE

Catalog Number

483

Course Title

Student Teaching Seminar

Department(s)

Early Childhood & Childhood Education

Description

Examination of the complexities of teaching. Emphases on developing reflective practice, promoting good health and safety, implementing strategies for conflict resolution and violence prevention, and identifying child abuse or substance abuse. PREREQ: Successful completion of Requirements for Professional Practice (see the preceding information). COREQ: Supervised Student Teaching.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
2	2

Earth, Environ&Geospatial Sci Department

Departmental offerings cover a broad spectrum of the social and natural sciences. These offerings integrate the earth sciences and studies of the human environment over a wide range, from urban geography to ocean sediments. Environmental issues, such as garbage disposal and recycling options, earthquake and volcanic hazards, coastal erosion, past extinction of life, and global warming, are important parts of various courses listed below.

Programs

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Environmental Science

Plan Code

ENVS-MIN

Department(s) Sponsoring Program

Earth, Environmental and

Geospatial Sciences

Career

Undergraduate

Overview

Institution Code

LEH01

Official Name of Program

Earth Science

Plan Code

ES-BA

Department(s) Sponsoring Program

Earth, Environmental and

Geospatial Sciences

Career

Undergraduate

Degree Designation

BA - Bachelor of Arts

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 14 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Complete ALL of the following Courses:

- GEO 101 - Dynamic Earth
- **OR** GEO 166 - Processes of Global Change
- GEH 235 - Conservation of the Environment
- **AND** GEO 236 - Environmental Geology

Elective

One Geology/Geography course: At the 300 or 400 level

- NOTE: GEP 205 is also recommended.

Additional Comments:

Requirements

Simple Requisites

Major Requirements - Overall

Type

Completion Requirement

Earn at least 30 credits

Additional Comments:

Major Requirements - Required Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- GEO 101 - Dynamic Earth
- GEO 102 - Dynamic Earth Laboratory
- GEO 167 - Earth Evolution
- GEO 168 - Earth Evolution Laboratory
- GEO 228 - Weather and Climate
- GEO 229 - Weather and Climate Laboratory
- GEO 245 - Earth Materials
- GEO 4500 - Topics in Earth Science
- AST 117 - Astronomy of Stellar Systems

Earn at least 8 credits from the following:

- GEO 236 - Environmental Geology
- GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach
- **AND** GEO 341 - Natural Hazards and Disasters Laboratory
- GEO 345 - Environmental Hydrology
- GEO 350 - Topics in Regional Geology and Mapping Techniques
- GEO 448 - Plate Geotectonics
- GEO 490 - Honors in Geology

Other courses may be substituted with department permission.

Additional Comments:

Overview

Institution Code

Overview

Institution Code

Lehman College

institution Code	
LEH01	
Official Name of Program	
Environmental Science	
Plan Code	Department(s) Sponsoring Program
ES-BS	Earth, Environmental and Geospatial Sciences
Career	Degree Designation
Undergraduate	BS - Bachelor of Science

institution Code	
LEH01	
Official Name of Program	
Earth Science	
Plan Code	Department(s) Sponsoring Program
ES-CERT	Earth, Environmental and Geospatial Sciences
Career	Degree Designation
Undergraduate	CERTGE30 - Certificate

Requirements

Simple Requisites

<p>Degree Requirements - Bachelor of Science</p> <p>Type</p> <p>Completion Requirement</p>
<p>Earn at least 120 credits</p>
<p>Earn at least 30 credits In Residence at Lehman College</p> <p>Credits in residence are defined as credits earned in Lehman College course work.</p>
<p>Earn at least 60 credits Liberal Arts and Sciences Content Courses</p>
<p>Earn a minimum GPA of 2.0</p>
<p>Additional Comments:</p> <p>The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.</p> <p>No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.</p>

<p>General Education - Foundation/Required Core</p> <p>Type</p> <p>Completion Requirement</p>
<p>Fulfill ALL of the following requirements:</p>
<p>Complete ALL of the following Courses:</p> <ul style="list-style-type: none"> ● ENG 111 - English Composition I OR ENG 113 - Honors English Composition I ● ENG 121 - English Composition II OR ENG 123 - Honors English Composition II
<p>Complete at least 1 of the following courses:</p> <ul style="list-style-type: none"> ● MAT 126 - Quantitative Reasoning ● MAT 128 - Foundations of Data Science <p>Students may substitute courses from this list of required courses in mathematics and laboratory science for the</p>

Requirements

Simple Requisites

<p>Program Requirements - Overall</p> <p>Type</p> <p>Completion Requirement</p>
<p>Earn at least 30 credits</p>
<p>Additional Comments:</p>
<p>Program Requirements - Core</p> <p>Type</p> <p>Completion Requirement</p>
<p>Fulfill ALL of the following requirements:</p>
<p>Earn at least 22 credits from the following:</p> <ul style="list-style-type: none"> ● GEO 167 - Earth Evolution ● GEO 168 - Earth Evolution Laboratory ● GEO 228 - Weather and Climate ● GEO 229 - Weather and Climate Laboratory ● GEO 245 - Earth Materials ● GEO 301 - Earth Science for Educators ● GEO 4500 - Topics in Earth Science ● AST 117 - Astronomy of Stellar Systems
<p>Earn at least 8 credits from the following:</p> <ul style="list-style-type: none"> ● GEO 236 - Environmental Geology ● GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach ● GEO 341 - Natural Hazards and Disasters Laboratory ● GEO 345 - Environmental Hydrology ● ● GEO 448 - Plate Geotectonics ● GEO 490 - Honors in Geology <p><i>Other courses may be substituted with department permission.</i></p>
<p>Additional Comments:</p>

required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen	Essentials of General	

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Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or

Lehman College

higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2	General Chemistry II And	4

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ANG CHE169 General Chemistry Lab II	General Chemistry Laboratory II	ANG 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

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- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 46 credits

Additional Comments:

Major Requirements - Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- ENV 210 - Introduction to Environmental Science
- ENV 211 - Introduction to Environmental Science Laboratory
- GEH 245 - Introduction to Quantitative Methods of Geography
OR MAT 132 - Introduction to Statistics
OR BIO 240 - Biostatistics.
- PHY 151 - Energy and the Environment
- ENV 330 - Environmental Impact Assessment
- ENV 420 - Natural Resource Management: Senior Seminar

MAT132 Introduction to Statistics: *This course requires the completion of the College's requirement in mathematics.*

BIO240 Biostatistics. *or equivalent: This course has prerequisites that are not a part of the major.*

ENV330 Environmental Impact Assessment, ENV420 Nat Rsrce Mgmt: Sr Semi: *These courses have prerequisites that are a part of the major.*

Biological Sciences

Complete at least 1 of the following courses:

- BIO 166 - Principles of Biology: Cells and Genes
- BIO 167 - Principles of Biology: Organisms

GEOsciences

Complete at least 1 of the following courses:

- GEO 101 - Dynamic Earth
- GEO 102 - Dynamic Earth Laboratory
- GEP 228 - Weather and Climate
- GEP 229 - Weather and Climate Laboratory
- ENV 270 - Environmental Pollution

GEOspatial Analysis

Complete at least 1 of the following courses:

- GEP 205 - Principles of Geographic Information Science
- GEP 321 - Introduction to Remote Sensing

Chemistry

Complete at least 1 of the following courses:

- CHE 136 - Elements of Chemistry
- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I

CHE166 General Chemistry I, CHE167 General Chemistry Laboratory I: *These courses require the completion of the College's requirement in mathematics.*

Elective Courses

Students choose 12-15 credits in electives to meet the 46 credit

Students choose 12-15 credits in electives to meet the 40 credit requirement in consultation with a departmental advisor. It is recommended that students choose courses that are grouped in one of the following specialization areas:

Fulfill ANY of the following requirements:

Ecology Electives

Complete ANY of the following Courses:

- BIO 167 - Principles of Biology: Organisms
- BIO 184 - Plants and People
- BIO 242 - Flowering Plants
- BIO 302 - Biogeography
- BIO 330 - Plant Physiology
- BIO 336 - Marine Biology Lectures
- BIO 339 - Ecology
- ENV 235 - Conservation of the Environment
- ENV 255 - Regional Topics and Field Methods in Environmental Sciences
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- CHE 244 - Introduction to Biochemistry

BIO302 Biogeography, BIO330 Plant Physiology, BIO336 Marine Biology Lectures, BIO339 Ecology, CHE244 Introduction to Biochemistry: *These courses have prerequisites that are not a part of the major.*

CHE168 General Chemistry 2, CHE169 General Chemistry Lab II: *These courses have prerequisites that are a part of the major.*

Urban Environmental Management Electives

Complete ANY of the following Courses:

- GEP 205 - Principles of Geographic Information Science
- GEP 230 - Urban Environmental Management
- GEP 310 - Geography of Urban Health
- GEP 350 - Special Projects in Geographic Information Systems
- GEP 360 - Geovisualization and Analytic Cartography
- GEP 375 - Data Acquisition Gis
- GEH 240 - Urban Geography
- ENV 235 - Conservation of the Environment
- ENV 255 - Regional Topics and Field Methods in Environmental Sciences
- ENV 270 - Environmental Pollution
- ENV 326 - Environmental Policy
- HEA 301 - Environmental Health

GEP350 Special Proj in Geo Info Sys, HEA301 Environmental Health: *These courses have prerequisites that are a part of the major.*

Environmental Geology Electives

Complete ANY of the following Courses:

- GEO 101 - Dynamic Earth
- GEO 102 - Dynamic Earth Laboratory
- GEO 236 - Environmental Geology
- GEO 245 - Earth Materials
- GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach
- GEO 341 - Natural Hazards and Disasters Laboratory
- GEO 345 - Environmental Hydrology
- GEO 350 - Topics in Regional Geology and Mapping Techniques
- GEO 375 - Field Problems in Geology

- GEO 375 - Field Problems in Geology
- GEO 410 - Environmental Biogeochemistry
- GEP 228 - Weather and Climate
- GEP 229 - Weather and Climate Laboratory
- GEP 321 - Introduction to Remote Sensing
- ENV 255 - Regional Topics and Field Methods in Environmental Sciences

GEO236 Environmental Geology, GEO245 Earth Materials, GEO375 Field Problems in Geology, GEO410 Environmental Biogeochemistry: *These courses have prerequisites that are a part of the major.*

Environmental Analysis Electives

Complete ANY of the following Courses:

- GEP 205 - Principles of Geographic Information Science
- GEP 228 - Weather and Climate
- GEP 229 - Weather and Climate Laboratory
- GEP 302 - Biogeography
- GEP 310 - Geography of Urban Health
- GEP 321 - Introduction to Remote Sensing
- GEO 340 - Natural Hazards and Disasters: A Multidisciplinary Approach
- GEO 341 - Natural Hazards and Disasters Laboratory
- GEP 350 - Special Projects in Geographic Information Systems
- GEP 360 - Geovisualization and Analytic Cartography
- GEP 375 - Data Acquisition Gis
- ENV 235 - Conservation of the Environment
- ENV 255 - Regional Topics and Field Methods in Environmental Sciences
- ENV 270 - Environmental Pollution
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- CHE 232 - Organic Chemistry Lecture I
- CHE 233 - Organic Chemistry Laboratory I
- CHE 249 - Quantitative Analysis

GEP302 Biogeography, GEP350 Special Proj in Geo Info Sys, GEP360 Geovisual&Analytic Cartography, CHE168 General Chemistry 2, CHE169 General Chemistry Lab II, CHE232 Organic Chemistry Lecture I, CHE233 Organic Chemistry Laboratory I, CHE249 Quantitative Analysis: *These courses have prerequisites that are a part of the major.*

CHE168 General Chemistry 2, CHE169 General Chemistry Lab II, CHE249 Quantitative Analysis: *These courses require the completion of the College's requirement in mathematics.*

Other Elective Courses

Complete ANY of the following Courses:

- GEP 204 - Basic Mapping: Applications and Analysis
- GEP 470 - Seminar and Internship Program in Geography
- PHY 166 - General Physics I
OR PHY 168 - Physics I Scientists and Engineers
- PHY 167 - General Physics II
OR PHY 169 - Physics II for Scientists and Engineers

PHY166 General Physics I, PHY168 PHY I Scientists & Engineers, PHY167 General Physics II, PHY169 PHY II Scientists & Engineers: *These courses require the completion of the College's requirement in mathematics.*

Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
Earth Science
Plan Code
ES-MIN
Department(s) Sponsoring Program
Earth, Environmental and
Geospatial Sciences
Career
Undergraduate

Overview

Institution Code
LEH01
Official Name of Program
Geology
Plan Code
GEO-MIN
Department(s) Sponsoring Program
Earth, Environmental and
Geospatial Sciences
Career
Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement

Earn at least 16 credits

Additional Comments:

Minor Requirements - Required Course
Type
Completion Requirement

Complete ALL of the following Courses:

- GEO 101 - Dynamic Earth
- GEO 102 - Dynamic Earth Laboratory
- GEO 245 - Earth Materials

Electives
Two Earth Sciences courses: At the 300 or 400 level.

Additional Comments:

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Courses
Type
Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- GEO 167 - Earth Evolution
- GEO 245 - Earth Materials

Electives
Earn at least 4 credits from the following:

- Geology 300 or 400 Level

Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
Geography
Plan Code
GEOG-BA
Department(s) Sponsoring Program
Earth, Environmental and
Geospatial Sciences
Degree Designation
BA - Bachelor of Arts
Career
Undergraduate

Overview

Institution Code
LEH01
Official Name of Program
Geographic Information Science
Plan Code
GEOSC-MIN
Department(s) Sponsoring Program
Earth, Environmental and
Geospatial Sciences
Career
Undergraduate

Requirements

Requirements

Lehman College

Simple Requisites

Degree Requirements - Bachelor of Arts
Type
 Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
 In Residence at Lehman College
 Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
 Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
 The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
 Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4

Simple Requisites

Minor Requirements - Overall
Type
 Completion Requirement

Earn at least 14 credits

Additional Comments:

Minor Requirements - Required Course
Type
 Completion Requirement

Complete ALL of the following Courses:

- GEP 204 - Basic Mapping: Applications and Analysis
- GEP 205 - Principles of Geographic Information Science
- GEP 350 - Special Projects in Geographic Information Systems
- GEP 470 - Seminar and Internship Program in Geography
OR GEH 490 - Honors in Geography
- Course GEP 470 - 4 credits (may be repeated for a total of 8 credits.)
- Course GEH 490 - One semester, 2, 3, or 4 credits (may be repeated for a maximum of 6 credits).

Additional Comments:

Lehman College

MAT1171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4
And	And	And
CHE167 General	General Chemistry	1.5

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Chemistry Laboratory I	Laboratory I	
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts & Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major

Lehman College

specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map:	Basic Mapping:	

Lehman College

Applctns & Analysis	Applications and Analysis	3
PHY135 Fund Concepts & Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

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Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 28 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Earn at least 6 credits from the following:

- GEH 101 - An Introduction to Geography
OR GEH 102 - World Regional Geography
- GEP 204 - Basic Mapping: Applications and Analysis

Earn at least 4 credits from the following:

- GEP 470 - Seminar and Internship Program in Geography
OR GEH 490 - Honors in Geography
- GEP 470 - may be repeated for a total of 8 credits
- GEH 490 - One semester, 2, 3, or 4 credits (may be repeated for a maximum of 6 credits)

Earn at least 3 credits from the following:

- GEH 267 - The New York Metropolitan Region
- GEH 281 - Geography of the United States and Canada
- GEH 283 - Geography of Western Europe
- GEH 285 - Regional Geography of Asia
- GEH 287 - Regional Geography of Africa
- GEH 289 - Regional Geography of Latin America
- GEH 291 - Regional Geography of Eastern Europe and the Former Soviet Republics

Earn at least 15 credits

- Selected from other Geography courses
- To be determined by the student's objectives in consultation with a Geography adviser.

Additional Comments:

Lehman College

Overview

Institution Code
LEH01
Official Name of Program
Geography
Plan Code
GEP-MIN
Department(s) Sponsoring Program
Earth, Environmental and
Geospatial Sciences
Career
Undergraduate

Overview

Institution Code
LEH01
Official Name of Program
Geographic Information Science
Plan Code
GIS-CERT
Department(s) Sponsoring Program
Earth, Environmental and
Geospatial Sciences
Degree Designation
CERTLT30 - Certificate
Career
Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Courses
Type
Completion Requirement

Earn at least 12 credits from the following:

- Geography 200 - 400 Level
- At least 6 credits must be taken at 300/400 level.

Additional Comments:

Requirements

Simple Requisites

Major Requirements - Overall
Type
Completion Requirement

Earn at least 17 credits

Additional Comments:

Major Requirements - Core Courses
Type
Completion Requirement

Earn at least 14 credits from the following:

- GEP 204 - Basic Mapping: Applications and Analysis
- GEP 205 - Principles of Geographic Information Science
- GEP 350 - Special Projects in Geographic Information Systems
- GEH 490 - Honors in Geography
- GEH 490 - One semester, 2, 3, or 4 credits (may be repeated for a maximum of 6 credits).

Geography Elective

Earn at least 3 credits from the following:

- GEH 101 - An Introduction to Geography
- GEH 230 - Human Geography
- GEH 235 - Conservation of the Environment
- GEH 240 - Urban Geography
- GEH 266 - Geography of Development
- GEP 230 - Urban Environmental Management
- *Other courses may be substituted for the elective requirement with the Department's permission.*

Additional Comments:

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENV

Catalog Number

210

Course Title

Introduction to Environmental Science

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Overview of environmental systems and issues. Topics include ecosystems, species and biodiversity, soil conservation, water and waste management, and environmental pollution.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FSW - Flexible Core - Scientific

World

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENV

Catalog Number

211

Course Title

Introduction to Environmental Science Laboratory

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Basic laboratory skills in environmental analysis/science such as water quality analyses and field observations of ecosystems.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

ENV

Catalog Number

235

Course Title

Conservation of the Environment

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The impact of human activities on natural resources and environmental quality. Topics will include soil, forests, water, wildlife, outdoor recreation, and energy resources.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FSW - Flexible Core - Scientific

World

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENV

Catalog Number

251

Course Title

Introduction to Digital Data for Environmental Science

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Use of digital data and databases in environmental science, data sources and analytical techniques. Co-Requisite: BIO 251

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
ENV 255
Course Title
Regional Topics and Field Methods in Environmental Sciences
Department(s)
Earth, Environmental and Geospatial Sciences
Description
In-depth field study of environmental problems and field methods.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	4

Overview

Academic Institution
LEH01
Subject area Catalog Number
ENV 270
Course Title
Environmental Pollution
Department(s)
Earth, Environmental and Geospatial Sciences
Description
In-depth study of the science, impacts, and mitigation strategies regarding air, water, and noise pollution. Hands-on experience with pollution monitoring, analysis, and evaluation.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
LEH01
Subject area Catalog Number
ENV 326
Course Title
Environmental Policy
Department(s)
Earth, Environmental and Geospatial Sciences
Description
Background, development, application, implications, and evaluation of environmental policies in the United States.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ENV 330
Course Title
Environmental Impact Assessment
Department(s)
Earth, Environmental and Geospatial Sciences
Description
Assessment of possible impacts of actual or proposed projects or activities on the environment. PREREQ: ENV 210 or departmental permission
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENV

Catalog Number

420

Course Title

Natural Resource Management: Senior Seminar

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Capstone experience for students majoring in Environmental Sciences. Integration of concepts and use of skills, methodology, and knowledge from relevant undergraduate courses.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

101

Course Title

An Introduction to Geography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

A study of world physical/environmental and cultural patterns and the factors producing them. Maps and atlases are used to recognize and analyze these patterns.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

102

Course Title

World Regional Geography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

A study of the basic features of the each of the world's regions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

111

Course Title

Geography of Business and Marketing

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Analysis of location factors in business decision-making, including geographic techniques to locate and define potential markets and marketing campaigns. Evaluation of the market characteristics of neighborhoods, communities, and populations.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
GEH 189
Course Title
Regional Geography of Selected Areas
Department(s)
Earth, Environmental and Geospatial Sciences
Description
The geography of continents of major areas outside Anglo-American and Western Europe. Special emphasis on the basic principles of economic and cultural geography of regionalization as illustrated in the area under consideration.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
GEH 230
Course Title
Human Geography
Department(s)
Earth, Environmental and Geospatial Sciences
Description
Study of the approach, key concepts, and methods of human geography. Emphasis will be given to the cultural landscape and location analysis within a systematic framework. The contribution of these concepts to an understanding of societal problems. PREREQ: GEH 101 or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
GEH 232
Course Title
Medical Geography
Department(s)
Earth, Environmental and Geospatial Sciences
Description
Introduction to medical geography via a study of the way in which environments affect health and disease. Effect of the distribution of health facilities on community health and access to health services. PREREQ: GEH 101, or instructor's permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
GEH 235
Course Title
Conservation of the Environment
Department(s)
Earth, Environmental and Geospatial Sciences
Description
The impact of human activities on natural resources and environmental quality. Topics will include soil, forests, water, wildlife, outdoor recreation, and energy resources.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FSW - Flexible Core - Scientific World
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEH

Course Title

Urban Geography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The contribution of geographical concepts and methods to an understanding of contemporary and future urban problems. Emphasis placed on the ghetto and the urbanized region in postindustrial societies.

Academic Career

Undergraduate

Liberal Arts

Yes

Catalog Number

240

Requirement Designation

FWG - Flexible Core - World Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GEH

Course Title

Economic Geography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Relationships between economic and geographical systems--with emphasis on developmental processes at the regional, national, and international levels.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GEH

Course Title

Introduction to Quantitative Methods of Geography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Introduction to geographical informational systems: question formulation, data collection and organization, basic mathematical and statistical methods of analysis, and presentation of analytic results.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

245

Overview

Academic Institution

LEH01

Subject area

GEH

Course Title

Geography of Development

Department(s)

Earth, Environmental and Geospatial Sciences

Description

An introduction to the spatial aspects of economic development. The course provides a basis for understanding the cultural, physical, and economic differences between the world's developed and underdeveloped regions. PREREQ: GEH 101, GEH 102, or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

266

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

267

Course Title

The New York Metropolitan Region

Department(s)

Earth, Environmental and Geospatial Sciences

Description

An introduction to the way a geographer looks at the New York metropolitan region and its problems. Topics include the physical environment, population growth and distribution, housing and employment patterns, and transportation systems. PREREQ: GEH 101, GEH 102, or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

270

Course Title

Field Geography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

One day of lab work and 10 days of field work to provide an introduction to the study of urban and rural land uses and the techniques of mapping them, including the use of aerial photographs. PREREQ: GEH 101 or Departmental permission. For estimated costs and dates for registration and fieldwork, consult the Chair.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

GEH

275

Course Title

Field Geography of New York City and Vicinity

Department(s)

Earth, Environmental and Geospatial Sciences

Description

(Spring semester, Saturdays only.)Field studies, with the aid of maps and aerial photographs, of urban and urban-fringe land use--with emphasis on such problems as the reasons for the distribution of people, their industrial and commercial activities, and their transportation facilities. Study of geographic mapping techniques and practice in field mapping.PREREQ: GEH 101 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

GEH

281

Course Title

Geography of the United States and Canada

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The major features of the natural and human environments of the United States and Canada. Selected regions such as the East coast Megalopolis and the Great Plains.PREREQ: GEH 101, GEH 102, or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

283

Course Title

Geography of Western Europe

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Geographic factors in the economic, social, and political situation of the countries of Western Europe. Major emphasis will be given to a geographic analysis of the problems and changes characterizing the area. PREREQ: GEH 101, GEH 102, or Departmental permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

285

Course Title

Regional Geography of Asia

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The geography of continents or major areas outside Anglo-American and Western Europe. Special emphasis on the basic principles of economic and cultural geography of regionalization as illustrated in the area under consideration. PREREQ: GEH 101, GEH 102, or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

287

Course Title

Regional Geography of Africa

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The geography of continents or major areas outside Anglo-American and Western Europe. Special emphasis on the basic principles of economic and cultural geography of regionalization as illustrated in the area under consideration. PREREQ: GEH 101, GEH 102, or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

289

Course Title

Regional Geography of Latin America

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The geography of continents or major areas outside Anglo-American and Western Europe. Special emphasis on the basic principles of economic and cultural geography of regionalization as illustrated in the area under consideration. PREREQ: GEH 101, GEH 102, or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

291

Course Title

Regional Geography of Eastern Europe and the Former Soviet Republics

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The geography of continents or major areas outside Anglo-American and Western Europe. Special emphasis on the basic principles of economic and cultural geography of regionalization as illustrated in the area under consideration. PREREQ: GEH 101, GEH 102, or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

293

Course Title

Geography of New York State

Department(s)

Earth, Environmental and Geospatial Sciences

Description

An analysis of the regions of New York State and the study of recreational agricultural, and urban landscapes through a variety of visual materials. The environmental relationships of historical, economic, political, demographic, and physical geographic factors are systematically investigated. PREREQ: GEH 101, GEH 102, or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

GEH

295

Course Title

Middle East: Regional Geographic Perspective

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Physical, cultural, and human geography and environmental issues of the Middle East from antiquity to present.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

GEH

315

Course Title

Historical Geography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

he relationship between man and environment through time, with emphasis on the United States and/or Europe. Historical background and distribution of population, settlement, and resource utilization-- processes that have transformed natural into cultural landscapes.PREREQ: GEH 101 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

GEH

320

Course Title

Population Geography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Relationships between demographic and geographical systems. The geographer's contribution to the understanding of population problems.PREREQ: Either one year's work in GEH or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

GEH

325

Course Title

Political Geography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Political organization and territory. Location, environmental influences, boundaries, and processes of integration and disintegration considered at all levels of the political hierarchy (local, metropolitan, national, and international).PREREQ: GEH 101 or one semester of POL or departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

330

Course Title

The History of Geographic Thought

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The history of explorations, of discovery, and of the growth of knowledge and communications. Geography as an intellectual discipline and the systematic organization of our knowledge of the world. Course also covers the variety of specialties and careers in the field.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

335

Course Title

Problems in Human Ecology

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The major geographic issues resulting from the interaction between mankind and the environment. Topics will include the problems of population growth and changes and the environmental implications of modern technological systems. PREREQ: GEH 235 or GEP 230.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

340

Course Title

Advanced Urban Geography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Individual research, including reading and in some areas lab or field investigations, to be carried out under the individual guidance of a staff member. The results must be embodied in an honors essay or other suitable presentation. PREREQ: Either GEH 240 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GEH

Catalog Number

490

Course Title

Honors in Geography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Individual research, including reading and in some areas laboratory or field investigations, to be carried out under the individual guidance of a staff member.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

100

Course Title

Oceans

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The physical, chemical, and biological components of the integrated sea and ocean system, its role in climate, biologic evolution, and human society.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

101

Course Title

Dynamic Earth

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Exploration of the Earth systems: the rock beneath our feet, the water on its surface, the atmosphere, life and their multiple connections; geohazards; human impact NOTE 1: GEO 102 is required for majorsNOTE 2: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

102

Course Title

Dynamic Earth Laboratory

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Introduction to Earth materials; geologic time and dating techniques, analysis and interpretation of geologic features and processes, including earthquakes, coastal process and plate tectonics. The scientific method in Earth systems science.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

150

Course Title

Geology in Art and Society

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Historical review of geological science through selected topics with a focus on the relationship between geology, the arts, and the development of human society.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

166

Course Title

Processes of Global Change

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Evolution of the planet Earth; global composition and circulation of earth's air, water, and rock systems, and their interaction with the biosphere. Earth science based analysis of transnational and global environmental problems. Management of our energy, mineral, and material resources. PREREQ: Completion of the College Requirement in Mathematics.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

167

Course Title

Earth Evolution

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Stages in the history of the Earth system. Fundamental geologic concepts, origin of the Earth, the ancient seas and their changing shorelines, the continents and mountains and the evolution of life on Earth as seen in the fossil record. NOTE 1: GEO 168 is required for majors. NOTE 2: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

168

Course Title

Earth Evolution Laboratory

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Study of important rocks and fossils, correlation and dating methods, interpretation of stratigraphic sections, case study reconstruction of geologic history.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

228

Course Title

Weather and Climate

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Introductory study of atmospheric processes and phenomena and the elements of weather and climate such as radiation, temperature, precipitation and humidity, air pressure and winds. A study of the world's climates, atmospheric circulation patterns, severe weather events (such as thunderstorms, tornadoes, and hurricanes), weather forecast, and climate change. COREQ: GEP 229.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FSW - Flexible Core - Scientific World

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

229

Course Title

Weather and Climate Laboratory

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Weather and climate related measurements, calculations, exercises, and development of skills based on the knowledge acquired in GEP/GEO 228

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

231

Course Title

Principles of Geomorphology

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Systematic study of the face of the earth; the characteristics, distribution, classification, origin, and evolution of the earth's surface features. Laboratory work includes the study of topographic maps, models, slides, and photographs. Field experience.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

236

Course Title

Environmental Geology

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The geologic aspects of land and ocean use. Geological nature and control of water, sand, gravel, building sites, and recreational areas. Geological factors in both exploitation and conservation of the environment. PREREQ: GEO 100, GEO 101, GEO 166, or GEP 226.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

242

Course Title

Introductory Paleontology

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The history of animals and plants over geologic time. Paleontology evolution and extinction of organisms as seen in the fossil record. Laboratory work, supplemented by field trips. PREREQ: GEO 167 or BIO 167, or instructor's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

244

Course Title

Mineralogy

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Introduction to crystallography, determinative mineralogy of rock-forming minerals. Mineral identification of hand specimens in the laboratory. Field experience. PREREQ: GEO 100, 101, or 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

245

Course Title

Earth Materials

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Presentation of the fundamentals of mineralogy and petrology (igneous, metamorphic, sedimentary) with a focus on common rock-forming minerals, crystal structure, mineral and rock identification, soil, and water within the context of biogeochemical cycles. PREREQ: GEO 167, 166, or 101.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

250

Course Title

Introduction to geologic field mapping techniques

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Geologic methods of field data investigation and analysis within the context of the local (regional) geological settings. NOTE: Requires out of classroom field experiences. Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

301

Course Title

Earth Science for Educators

Department(s)

Earth, Environmental and Geospatial Sciences

Description

A hands-on, analytical approach to pedagogy-linked content of Earth system science. Topics include the origin, evolution, structure, and composition of biogeochemical processes.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

303

Course Title

Stratigraphy and Sedimentology

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Techniques of physical and paleontologic correlation of rock sequences. Application of these techniques to basin analysis and construction of the geologic time scale. Modern classic and carbonate sedimentary environments, physical and chemical principles of sedimentation and paleoenvironmental analysis. Emphasis on the evolution of and search for water and hydrocarbon resources. PREREQ: GEO 167 and GEO 244.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

332

Course Title

Advanced Oceanography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Interaction between the geologic and biotic elements of the oceans and their basins. Emphasis is on correlating the broad spectrum of approaches in modern oceanography. PREREQ: GEO Major: GEO 100, either BIO 166 or BIO 167, and either CHE 114 or CHE 166-167. PREREQ: BIO major: BIO 166-167, GEO 166, and either CHE 114 or 166-167. Note: GEO (BIO) 332 may be credited toward either the GEO or the BIO major.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
3.5	3.5

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Course Title

Petrology

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Students will study the origin, distribution, association, and classification of common rocks. Use of equilibrium phase diagrams to illustrate observed petrologic phenomena. Stability of common minerals and mineral assemblages in differing pressure-temperature-chemical regimens. Lab involves examination of suites of rocks from significant localities. Reports and field trips. PREREQ: GEO 244.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

GEO

Course Title

Natural Hazards and Disasters: A Multidisciplinary Approach

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Natural hazards and disasters: origin, physical and social implications. Elements of geographic, geological, social and political analysis applied to risk estimation and mitigation and management.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Course Title

Natural Hazards and Disasters Laboratory

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Lab supplements GEO340 with designed exercises, simulations and critical review and analysis of current and historic disasters. Students will use statistical methods, interactive mapping software and case studies to learn technical skills and gain insight into complexity of disaster modeling, management and mitigation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEO

Course Title

Micropaleontology

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Introduction to the study of the important groups of microfossils (both plant and animal), with emphasis on their evolution and usefulness in ecologic, biogeographic, and stratigraphic interpretation. Lab will stress techniques necessary for preparation and study of the various groups. Field experience. PREREQ: Either GEO 167 or BIO 266.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

344

Course Title

Optical Mineralogy

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Theory and methods of optical crystallography. Basic techniques for determining the optical constants of non-opaque minerals in thin sections. Studies of several groups of rock-forming minerals.

Introduction to reflected light microscopy of opaque minerals. Lab study and identification of minerals by means of the petrographic microscope. PREREQ: GEO 100 or 101, and GEO 244.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

345

Course Title

Environmental Hydrology

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Study of water dynamics below and above the Earth surface, ranging from large river systems to single drainage areas; global and local factors controlling water flow and storage, main hydrologic laws, equations and their solutions; application of hydrologic methods for environmental monitoring and protection, hydrologic design and planning.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

348

Course Title

Structural Geology

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The deformation of the earth's crust: mechanics of rock deformation. Concepts of stress and strain: behavior of rocks under stress. Results of experimental rock deformation, and their application to naturally deformed rocks. Description and analysis of large- and small-scale structures and the mechanisms that produce them. Selected regional examples. Laboratory studies include orthographic and stereographic projection techniques of problem solving and work with maps and cross-sections. Field experience. PREREQ: GEO 167 and plane geometry. Recommended: PHY 168.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

350

Course Title

Topics in Regional Geology and Mapping Techniques

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Geologic methods of fields data investigation and analysis using Geographic Information Systems (GIS) and Global Positioning System (GPS) within the context of the local (regional) geological settings

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

375

Course Title

Field Problems in Geology

Department(s)

Earth, Environmental and Geospatial Sciences

Description

(Between spring and summer sessions.)One day of laboratory work and ten days of selected field problems in New York State, New England, New Jersey, or Pennsylvania. Areas will vary from year to year. Geologic maps will be made from topographic or air photo bases and will be supplemented by written reports on the individual areas.PREREQ: Either GEO 167 or GEO 244. Note: For estimated costs and dates of registration and fieldwork, consult the Department Chair.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

3750

Course Title

Data Acquisition and Integration Methods for GIS Analysis

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The techniques and science of data acquisition and creation for spatial analysis in a geographic information system (GIS); includes field data collection. Students will be instructed in the use GPS devices, mobile GIS, workstation GIS, as well as data from other sources including remotely sensed data. Prerequisite: GEP 204 or GEP 205

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

401

Course Title

X-ray Crystallography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Point groups, translation, space groups, theory of x-ray diffraction. Reciprocal lattice theory. Identificatino of inorganic solid substances. Lab techniques: powder diffractometer, Debye-Scherrer, single-crystal Laue, and precessino methods.PREREQ: Either GEO or CHE majors.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

410

Course Title

Environmental Biogeochemistry

Department(s)

Earth, Environmental and Geospatial Sciences

Description

In-depth study of environmental biogeochemical processes and issues, ranging from aquatic to terrestrial systems. Computer and biogeochemistry laboratory exercises are designed to provide experience in national transnational environmental analysis. PREREQ: BIO 167, CHE 166, GEO 166, GEP 210, or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

426

Course Title

Advanced Sedimentology

Department(s)

Earth, Environmental and Geospatial Sciences

Description

An exposition of the mechanisms of sedimentation from the point of view of fluid dynamics. Description of sediments and interpretation of their genesis by means of statistical methods.PREREQ: GEO 100 or 101, GEO 244, and MAT 141 and 176.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

440

Course Title

Environmental Impact Assessment

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Overview of assessment of environmental conditions ranging from degradation in air and water quality to noise and visual pollution due to anthropogenic and natural causes.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

448

Course Title

Plate Geotectonics

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Plate Tectonics as a unifying theory: the driving mechanisms of crustal deformation. Evidence supporting sea-floor spreading and plate motions: geophysical and geologic data. Description and comparison of active and ancient tectonic belts. Implications of plate tectonics, continental drift, and mountain building, the role of plate tectonic cycle in renewal of Earth's surface, and relation with other biogeochemical cycles. Readings from original papers. Laboratories include geologic map study of older tectonic belts and techniques of measuring, plotting, and interpreting structural data of deformed rocks. PREREQ: GEO 166 OR 101 AND 167.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

450

Course Title

Seminar

Department(s)

Earth, Environmental and Geospatial Sciences

Description

maximum 4 credits. Major topics of current interest in geology. Topic and instructor will change each semester. PREREQ: GEO 244 and one 300-level GEO course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

4500

Course Title

Topics in Earth Science

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Advanced study in selected Earth science topics or field problems.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

470

Course Title

Summer Oceanographic Research Cruise

Department(s)

Earth, Environmental and Geospatial Sciences

Description

(Between spring and summer sessions.) Study of 3 oceanographic regimes: estuary, sound, and open ocean. Students will learn contemporary techniques by gathering and analyzing hydrographic, biologic, and geologic data from a series of stations in each of the three regimes. The entire instructional program will take place on board the CUNY Oceanographic Research Vessel. The student will live on board ship for 10 days. Analysis and reporting data on board ship will constitute a lab notebook to be turned in at the end of the cruise. PREREQ: Either GEO (BIO) 332 or BIO 335. NOTE: Students should consult either Department before registering for this course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEO

Catalog Number

490

Course Title

Honors in Geology

Department(s)

Earth, Environmental and Geospatial Sciences

Description

(may be repeated for a maximum of 6 credits). Individual research, including reading and, in some cases, laboratory or field investigations. Carried out under the individual guidance of a staff member. The results must be embodied in an honors essay or other suitable presentation. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	4

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

199

Course Title

Cartography and Graphic Presentation I

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Use of drawing instruments; free-hand and mechanical lettering in the construction of maps, diagrams, graphs, and charts. Elements of distance, direction, and position. Study of map projections and their use; construction of some simpler projections. Methods of enlarging and reducing maps; drawing of profiles and traverse made by students in the field. Practice in the transformation of data of various kinds into effective types of charts and graphs.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEP

Course Title

Basic Mapping: Applications and Analysis

Department(s)

Earth, Environmental and Geospatial Sciences

Description

An introduction to the world of maps-how to use, interpret, and analyze maps. History of cartography, map projections, scales, measurements, contour interpretations, thematic maps, charts and graphs, remote sensing, aerial photos, and geographic information systems. Note: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

204

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GEP

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: GEO 101, or GEH 101, or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
GEP 226
Course Title
Physical Geography
Department(s)
Earth, Environmental and Geospatial Sciences
Description
Introduction to physical geography, including basic earth-sun relationships, weather and climate, land forms, vegetation, soils, and water resources. Laboratory exercises stress the use and interpretation of maps and other graphic materials. PREREQ: 3 credits in Geography or Geology.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
LEH01
Subject area Catalog Number
GEP 228
Course Title
Weather and Climate
Department(s)
Earth, Environmental and Geospatial Sciences
Description
Study of atmospheric processes and phenomena including air pressure and wind, atmospheric circulation, air temperature and humidity, clouds, extreme weather events (thunderstorms, tornadoes, hurricanes), climate change, weather forecast and others.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FSW - Flexible Core - Scientific
World
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
GEP 229
Course Title
Weather and Climate Laboratory
Department(s)
Earth, Environmental and Geospatial Sciences
Description
Weather and climate related measurements, calculations, exercises, and development of skills based on the knowledge acquired in GEP/GEO 228.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
GEP 230
Course Title
Urban Environmental Management
Department(s)
Earth, Environmental and Geospatial Sciences
Description
Basic issues and possible solutions to problems of the urban environment, including solid waste management, air and water quality, noise pollution, and open-space beautification. Course includes strategies for citizen participation and organization related to local environmental projects.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

251

Course Title

Introduction to Digital Data for Environmental Science

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Use of digital data and databases in environmental science, data sources and analytical techniques. Co-requisite: BIO 251

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

299

Course Title

Cartography and Graphic Presentation II

Department(s)

Earth, Environmental and Geospatial Sciences

Description

More advanced work in map projections, charts, and graphs. Drawing of contour maps with plastic shading, physiographic maps, and perspective-block diagrams. Problems in the selection of projections and scales for various purposes. Practice in planning and layout of maps and graphs with a view to reproduction-use of reprinted overlays for example.PREREQ: GEP 199.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

302

Course Title

Biogeography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Analysis of origin, distribution, adaptation, and association of plants and animals. Development of living communities considered particularly in space but also in time. Stress placed on broad distributional relationships. PREREQ: GEP 226 and BIO 166-167.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

3060

Course Title

Raster Applications

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Raster based operations including the creation, modification, analysis and integration with vector data, using a Geographic Information System (GIS). Topics include surface analysis, multi-criteria/multi-objective evaluation, and map algebra. Prerequisite: GEP 205 or instructor's permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

310

Course Title

Geography of Urban Health

Department(s)

Earth, Environmental and Geospatial Sciences

Description

A geographical examination of urban health. Topics include 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. 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

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

312

Course Title

Quantitative and Qualitative Methods in Historical and Cultural GISc

Department(s)

Earth, Environmental and Geospatial Sciences

Description

A cross-cultural and longitudinal study of how maps have been used in society and how maps have shaped history. How to analyze and interpret historical events using maps, charts, and graphs, and to create simple maps pertaining to historic events, changes over time, and cultural distributions. How to use archival maps and other historic documents to create new data sets and maps within the framework of geographic information systems (GIS). Prerequisite:

Instructor's Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

321

Course Title

Introduction to Remote Sensing

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Fundamentals of remote sensing, energy interactions between the sun, atmosphere, and features on the earth surface. Structure of raster data, cell size, and both passive and active remote sensing. Spatial, spectral, radiometric and temporal resolution characteristics of different multispectral remotely sensed data using specialized image analysis software. Prerequisite: GEP 204 OR GEP 205 OR GEP/ENV 251.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

330

Course Title

Spatial Statistics and Advanced Quantitative Methods in Geography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

A focus on geospatial statistics and the application of advanced quantitative techniques to real-world geographic problems. Concepts and application of exploratory spatial data analysis (ESDA), traditional statistics, and geospatial statistics within various software packages. PREREQ: GEP 204 or GEP 205 or instructor's permission. An introductory course in descriptive statistics is recommended.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

350

Course Title

Special Projects in Geographic Information Systems

Department(s)

Earth, Environmental and Geospatial Sciences

Description

May be reelected when topic changes, for a maximum of 8 credits. Special topics in the use of Geographic Information Systems for conducting research and spatial analysis in the natural and social sciences. The advanced use of computer mapping and spatial analysis for studying the physical and human components of the earth's environment. PREREQ: GEP 199, GEP 205, or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

360

Course Title

Geovisualization and Analytic Cartography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Creating maps using advanced Geographic Information Science (GISc) techniques. Focus on understanding cartographic conventions and principles of good cartographic design, and analysis of complex spatial data through geovisualization methods.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

375

Course Title

Data Acquisition Gis

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Acquisition of spatial data and its incorporation into analytical frameworks for geological and geographic analysis. Use of Geographic Information Systems (GIS) for mapping and data analysis, development of practical skills for work with collected terrain data, satellite imagery and scanned media. Labs will analyze data collected in the field using Global Positioning Systems (GPS) and from various agencies, process and post- process collected data; address issues of accuracy and use of GPS in planning.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GEP

Catalog Number

3750

Course Title

Data Acquisition and Integration Methods for GIS Analysis

Department(s)

Earth, Environmental and Geospatial Sciences

Description

The techniques and science of data acquisition and creation for spatial analysis in a geographic information system (GIS); includes field data collection. Students will be instructed in the use GPS devices, mobile GIS, workstation GIS, as well as data from other sources including remotely sensed data. Prerequisite: GEP 204 or GEP 205 or Instructor's permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

GEP

3770

Course Title

Field investigation methods in regional physical geography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Principles of field investigation in physical geography using maps, Global Positioning Systems (GPS) and collected samples; making observations and documenting findings; field data analysis, interpretation and integration of physical geographic features with the history of the region, statistical and Geographic Information Systems (GIS) data.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

Catalog Number

GEP

380

Course Title

Emerging Methods and Techniques in Geographic Information Science (GISc)

Department(s)

Earth, Environmental and Geospatial Sciences

Description

Current and innovative issues, technologies, and methods in the field of Geographic Information Science. Topics may include Critical Cartography; Web Mapping; and New Technologies for Analysis. Prerequisites: GEP 204 or GEP 205, or Departmental permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

GEP

470

Course Title

Seminar and Internship Program in Geography

Department(s)

Earth, Environmental and Geospatial Sciences

Description

(may be requested for a total of 8 credits).Review of current professional issues in the practice of Geography, especially in the fields of Geographic Information Systems (GIS), Environmental Geography, and Urban Geography, with weekly work as an intern in various organizations.PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

Catalog Number

GEP

650

Course Title

Topics in Regional Geography and Applied Analysis

Department(s)

Earth, Environmental and Geospatial Sciences

Description

This field-based course will teach students basics of field data investigation and analysis using Geographic Information Systems (GIS) and Global Positioning System (GPS) within the context of the local (regional) geographic settings. Students will select the topic of regional investigation and use both, literature and local (regional) resources to conduct their own applied geographic study. Use of GIS for mapping and data entry will provide students with necessary skills for practical work with collected terrain data and satellite imagery. Labs will use field data and datasets from NASA, USGS, NOAA and local sources (universities, data portals, etc.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

English Department

The Department of English offers students the opportunity to gain a thorough knowledge of literatures written in English; to develop expertise in literary exposition and criticism; to learn the fundamentals of linguistics; to develop rhetorical competency in multimedia writing and publication, both expository and creative; and to acquire professional skills in writing, editing, and proofreading. The specializations that students in the Department may choose are Literature, Professional Writing, or Creative Writing. English majors minor in Early Childhood and Childhood Education or Middle and High School Education, as well as many other disciplines in the Arts and Sciences. The Department participates in interdisciplinary programs in Comparative Literature, Disability Studies, Human Rights and Peace Studies, Humanities, Irish, Linguistics, Professional Communications, and Women's Studies.

Programs

Overview

Institution Code

LEH01

Official Name of Program

Business and Entrepreneurship for Creative Arts Professionals

Plan Code

Department(s) Sponsoring Program

BECAP-MIN

English

Career

Undergraduate

Overview

Institution Code

LEH01

Official Name of Program

English

Plan Code

Department(s) Sponsoring Program

ENG-BA

English

Career

Degree Designation

Undergraduate

BA - Bachelor of Arts

Requirements

Simple Requisites

Minor Requirements - Overall

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
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Minor Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits

Additional Comments:

Minor Requirements - Required Courses

Type
Completion Requirement

A. Entrepreneurship in the Discipline

Complete at least 1 of the following courses:

- MSH 280 - Entrepreneurship in the Music Industry
- DNC 449 - Working in the Performing Arts
OR THE 449 - Working in the Performing Arts
- ART 488 - Professional Practices in the Visual Arts
- MCS 300 - Corporate Communication
- ENW 346 - Entrepreneurship for Writers

B. Business Practices

Complete ALL of the following Courses:

- BBA 332 - Marketing Management
- ACC 185 - Introduction to Accounting for Non-Accounting Majors
- BBA 336 - Business Law I

C. Professional Communications

Complete at least 1 of the following courses:

- ENW 300 - Business Writing
- ENW 334 - Grant and Proposal Writing
- ENW 333 - Marketing and PR Writing
OR MCS 333 - Public Relations and Marketing
- ENW 318 - Writing for New Media
- MCS 347 - Advertising
- ART 334 - Digital Media Production: Theory and Practice
OR CGI 334 - Digital Media Production: Theory and Practice
- DNC 324 - Social Media for the Creative Arts Professional
OR THE 324 - Social Media for the Creative Arts Professional

Additional Comments:

*DNC449 Working in the Performing Arts/THE449 Working in the Performing Arts, BBA332 Marketing Management, ENW300 Business Writing, ENW334 Grant and Proposal Writing, ENW333 Marketing and PR Writing/MCS333 Public Relations and Marketing, ENW318 Writing for New Media, DNC324 Social Media-CreativeArtProf/THE324 Social Media-CreativeArtProf
**ART488 Professional Pract-Visual Arts, MCS300 Corporate Communication

***Permission of the department required**

****Pre-requisite course required**

The BECAP Minor is a program in the School of Arts and Humanities. The Departments of English, Economics and Business, Music Multimedia Theatre and Dance, Art, and Journalism and Media Studies share responsibility for its development and curriculum. The Minor is housed in the English Department. The Director is a Professional Writing instructor in the English Department.

Steering Committee: the Dean of the School of Arts and

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of	Elements of	4

Lehman College

Humanities; the Associate Dean of the School of Arts and Humanities; the Chairs of the Departments of English; Economics and Business; Music Multimedia Theatre and Dance; Art; and Journalism and Media Studies.

Precalculus	Precalculus	
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I And	General Chemistry I And	4 And
CHE167 General Chemistry Laboratory	General Chemistry Laboratory I	1.5

I		
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and

general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applications & Analysis	Basic Mapping: Applications and	3

Applications & Analysis	Analysis	
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 40 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Earn at least 16 credits from the following:

- ENG 300 - Unsettling English Studies: Introduction to the Major
- ENG 339 - Latinx Literature
- ENG 340 - African American and Black Diasporic

Literatures

- ENW 399 - Research, Rhetoric, and Writing Studies
- ENG 350 - Senior Seminar
- ENG 358 (Topics in Latinx Literature) may be taken instead of the ENG 339 survey.
- ENG 359 (Topics in African American and Black Diasporic Literature) may be taken instead of the ENG 340 survey.

Additional Comments:

In addition to the 16-credit English CORE requirements, Literature Majors are expected to take Required and Elective courses within their specialization.

Major Requirements - Literature Specialization

Type

Completion Requirement

Complete at least 1 of the following courses:

- ENG 315 - English Literature to 1800
- ENG 318 - British Literature from 1800
- ENG 301 - Early Modern English Literature
- ENG 302 - Eighteenth-Century British Literature
- ENG 305 - History of the English Language
- ENG 311 - Chaucer
- ENG 312 - Shakespeare in Context
- ENG 314 - Milton
- ENG 321 - Early American Literature
- ENG 323 - Early Women Writers

Complete at least 1 of the following courses:

- FRE 321 - French Literature of the Middle Ages
- FRE 322 - Renaissance and Pre-Classical French Literature
- FRE 323 - Seventeenth-Century French Literature I: Theatre
- FRE 324 - Seventeenth-Century French Literature II: Fiction, Essays, and Poetry
- FRE 325 - Eighteenth-Century French Literature: The Age of the Enlightenment
- ITA 320 - Italian Short Story from Its Origins to the Sixteenth Century
- ITA 322 - Disguises and Revelations: The Italian Comedy as a Genre
- ITA 327 - Petrarca's Love Poetry
- ITA 329 - Renaissance Prose Writers
- ITA 330 - Love as Escape in Renaissance Chivalric Poetry
- ITA 337 - Literature of the Seventeenth and Eighteenth Centuries, from the Baroque through the Enlightenment
- ITA 447 - Dante's Divina Commedia: Inferno
- ITA 448 - Dante's Divina Commedia: Purgatorio and Paradiso
- LAC 333 - Spanish American Literature of the Conquest
- RUS 330 - Russian Literature from the Middle Ages to the Eighteenth Century
- SPA 301 - Spanish Literature from the Middle Ages to 1700
- SPA 323 - Spanish Novel and Lyric Poetry of the Golden Age
- SPA 331 - Cervantes's Don Quixote
- SPA 333 - Spanish American Literature of the Conquest
- SPA 340 - Spanish Literature of the Middle Ages
- SPA 341 - Spanish Comedia of the Golden Age

- THE 326 - History of the Theatre I
- THE 440 - Shakespeare on Stage
- THE 445 - Studies in Restoration and 18th Century Theatre

Literature Electives

Earn at least 21 credits

- Choose from among any ENG 300/400-level courses (including additional pre-1800 courses from the list above). Total credits must add up to at least 21 credits in 7 courses for Literature Majors and at least 22 credits in 8 courses for Honors Literature Majors.
- Students may substitute HUM 470 (Humanities Internship (5 credits) for one ENG elective, or up to two ENW 300/400-level courses (up to 6 credits) for up to two ENG electives.

Additional Comments:

Major Requirements - Professional Writing Specialization

Type

Completion Requirement

Complete ALL of the following Courses:

- ENW 305 - Principles of Professional Writing
- ENW 315 - Editing for Style and Flow
- ENW 318 - Writing for New Media

Professional Writing Electives

Earn at least 15 credits

- Choose courses from 300-400-level ENW Professional Writing courses: ENW 300, 304, 306, 307, 313, 314, 316, 319, 320, 322, 323, 324, 325, 326, 332, 333, 334, 335, 345, 365, 366, 381, 462, 463. Total credits must add up to at least 15 credits in 5 courses for Professional Writing Majors and at least 16 credits in 6 courses for Honors Professional Writing Majors.
- Students may substitute any 300/400-level ENG course or ENW course (3 credits), or HUM 470 (Humanities Internship, 5 credits), for one Professional Writing Elective (3 credits).

Additional Comments:

Major Requirements - Creative Writing Specialization

Type

Completion Requirement

Complete at least 6 of the following courses:

- ENW 310 - Principles of Creative Writing
- ENW 301 - Workshop in Poetry
- ENW 302 - Workshop in Fiction
- ENW 303 - Workshop in Creative Nonfiction
- ENW 308 - Workshop in Playwriting
- OR THE 308 - Playwriting
- ENW 309 - Workshop in Screenwriting
- ENW 364 - Topics in Creative Writing
- Workshops (9 credits: Choose three; repeatable for credit; must take at least two different genres. ENW 310 is prerequisite for all workshops.
- Choose two; repeatable for credit; no prerequisite

Choose two, repeatable for credit, no prerequisite.

Creative Writing Electives

Earn at least 6 credits

- Choose any two 300- or 400-level ENG or ENW courses. Students may take a fourth Workshop and/or a third ENW 364 as electives. Total credits must add up to at least 6 credits in 2 courses for Creative Writing Majors and at least 7 credits in 3 courses for Honors Creative Writing Majors.
- Students may substitute HUM 470 (Humanities Internship, 5 credits) for one ENG or ENW elective.
- Students interested in Digital Storytelling are encouraged to take THE 309 (Digital Storytelling). Note: THE/DNC 225 (Tools of Digital Storytelling) is a prerequisite for THE 309 but does not count toward the English major in Creative Writing.

Additional Comments:

Major Requirements - Honors Literature Specialization

Type

Completion Requirement

Complete at least 1 of the following courses:

- ENG 315 - English Literature to 1800
- ENG 318 - British Literature from 1800
- ENG 301 - Early Modern English Literature
- ENG 302 - Eighteenth-Century British Literature
- ENG 305 - History of the English Language
- ENG 311 - Chaucer
- ENG 312 - Shakespeare in Context
- ENG 314 - Milton
- ENG 321 - Early American Literature
- ENG 323 - Early Women Writers

Complete at least 1 of the following courses:

- FRE 322 - Renaissance and Pre-Classical French Literature
- FRE 323 - Seventeenth-Century French Literature I: Theatre
- FRE 101 - Elementary French I
- FRE 325 - Eighteenth-Century French Literature: The Age of the Enlightenment
- ITA 320 - Italian Short Story from Its Origins to the Sixteenth Century
- ITA 322 - Disguises and Revelations: The Italian Comedy as a Genre
- ITA 327 - Petrarca's Love Poetry
- ITA 329 - Renaissance Prose Writers
- ITA 330 - Love as Escape in Renaissance Chivalric Poetry
- ITA 337 - Literature of the Seventeenth and Eighteenth Centuries, from the Baroque through the Enlightenment
- ITA 447 - Dante's Divina Commedia: Inferno
- ITA 448 - Dante's Divina Commedia: Purgatorio and Paradiso
- LAC 333 - Spanish American Literature of the Conquest
- RUS 330 - Russian Literature from the Middle Ages to the Eighteenth Century
- SPA 301 - Spanish Literature from the Middle Ages to 1700
- SPA 323 - Spanish Novel and Lyric Poetry of the Golden Age

- SPA 331 - Cervantes's Don Quixote
- SPA 333 - Spanish American Literature of the Conquest
- SPA 340 - Spanish Literature of the Middle Ages
- SPA 341 - Spanish Comedia of the Golden Age
- THE 326 - History of the Theatre I
- THE 440 - Shakespeare on Stage
- THE 445 - Studies in Restoration and 18th Century Theatre

Literature Electives

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 371 - Theoretical Approaches to Literature and Culture
- ENG 481 - Honors Tutorial in Literature
- ENG 482 - Honors Colloquium

Earn at least 14 credits

- Choose from among any ENG 300/400-level courses (including additional pre-1800 courses from the list above). Total credits must add up to at least 22 credits in 8 courses for Honors Literature Majors.
- Students may substitute HUM 470 (Humanities Internship (5 credits) for one ENG elective, or up to two ENW 300/400-level courses (up to 6 credits) for up to two ENG electives.

Additional Comments:

Major Requirements - Honors Professional Writing Specialization

Type

Completion Requirement

Complete ALL of the following Courses:

- ENW 305 - Principles of Professional Writing
- ENW 315 - Editing for Style and Flow
- ENW 318 - Writing for New Media

Professional Writing Electives

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- HUM 470 - Humanities Internship
- ENW 481 - Honors Tutorial in Writing
- ENG 482 - Honors Colloquium

Earn at least 6 credits

Choose courses from 300-400-level ENW Professional Writing courses: ENW 300, 304, 306, 307, 313, 314, 316, 319, 320, 322, 323, 324, 325, 326, 332, 333, 334, 335, 345, 365, 366, 381, 462, 463. Total credits must add up to at least 16 credits in 6 courses for Honors Professional Writing Majors.

Additional Comments:

Major Requirements - Honors Creative Writing Specialization

Type

Completion Requirement

Complete ALL of the following Courses:

- ENW 310 - Principles of Creative Writing
- ENW 301 - Workshop in Poetry
- ENW 302 - Workshop in Fiction
- ENW 303 - Workshop in Creative Nonfiction
- ENW 308 - Workshop in Playwriting
OR THE 308 - Playwriting
- ENW 309 - Workshop in Screenwriting
- ENW 364 - Topics in Creative Writing

- Workshops (9 credits): Choose three; repeatable for credit; must take at least two different genres. ENW 310 is prerequisite for all workshops.
- Choose two; repeatable for credit; no prerequisite.

Creative Writing Electives

Complete ALL of the following Courses:

- HUM 470 - Humanities Internship
- ENW 481 - Honors Tutorial in Writing
- ENG 482 - Honors Colloquium

- Choose any two 300- or 400-level ENG or ENW courses. Students may take a fourth Workshop and/or a third ENW 364 as electives. Total credits must add up to at least 7 credits in 3 courses for Honors Creative Writing Majors.

Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
English: Creative Writing
Plan Code
ENG CW-MIN
Career
Undergraduate

Department(s) Sponsoring Program
English

Overview

Institution Code
LEH01
Official Name of Program
English Teacher
Plan Code
ENGE D-BA
Career
Undergraduate

Department(s) Sponsoring Program
English
Degree Designation
BA - Bachelor of Arts

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course
Type
Completion Requirement

Complete ALL of the following Courses:

- ENW 210 - Introduction to Creative Writing
- ENW 301 - Workshop in Poetry
- ENW 302 - Workshop in Fiction

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College
Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

- ENW 302 - Workshop in Fiction
- ENW 308 - Workshop in Playwriting
- The fourth course may be any 300/400-level elective in Creative Writing, Professional Writing, or Literature (3 credits).

Additional Comments:

Lehman Minimum of 70 Credits

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music

- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3

PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our

diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4

BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II	Physics II for Scientists	

Scientists & Engineers	and Engineers	5
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Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of

topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 40 credits

Additional Comments:

Major Requirements - Core

Type

Completion Requirement

Teacher of English

English Majors who are also Minors in Early Childhood and Childhood Education (ECCE) or Middle and High School Education (MHSE) must fulfill the requirements of the 40-44-credit English Major in Literature, Professional Writing, or Creative Writing, regardless of whether or not they are pursuing certification.

Education Minors who receive certification as undergraduates may pursue an M.A. in English. Education Minors who do not receive certification as undergraduates may pursue an M.S. in Education. Students interested in becoming teachers should consult the Office of the Dean of Education for the latest information on New York State requirements for teacher certification.

Additional Comments:

Lehman College

Overview

Institution Code
LEH01
Official Name of Program
English: Literature
Plan Code
ENGLM-MIN
Department(s) Sponsoring Program
English
Career
Undergraduate

Overview

Institution Code
LEH01
Official Name of Program
English Professional Writing
Plan Code
ENGPW-MIN
Department(s) Sponsoring Program
English
Career
Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 12 credits
Additional Comments:

Minor Requirements - Required Course Type Completion Requirement
Students must take one 200-level ENG course (3 credits) and three 300/400-level ENG courses (9 credits). One 300/400-level ENW course in Writing may be substituted for a 300/400-level ENG course in Literature.
Additional Comments:

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 12 credits
Additional Comments:

Minor Requirements - Required Course Type Completion Requirement
Complete ALL of the following Courses: <ul style="list-style-type: none">● ENW 217 - Editing Essentials● ENW 303 - Workshop in Creative Nonfiction● ENW 304 - Writing for Prestigious Awards and Graduate Schools● ENW 305 - Principles of Professional Writing● The fourth course may be any 300/400-level elective in Professional Writing, Creative Writing, or Literature (3 credits).
Additional Comments:

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Professional Communications

Plan Code

PROCOM-MIN

Career

Undergraduate

Department(s) Sponsoring Program

English

Requirements

Simple Requisites

<p>Minor Requirements - Overall</p> <p>Type</p> <p>Completion Requirement</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><p>Earn at least 13 credits</p></div> <p>Additional Comments:</p>
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<p>Minor Requirements - Required Course</p> <p>Type</p> <p>Completion Requirement</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><p>Writing Skills Core - choose one course (4 credits)</p><p>Complete ALL of the following Courses:</p><ul style="list-style-type: none">● ENW 201 - Writing Essentials ● Undergraduate students may declare the Minor in Professional Communications upon successful completion of ENG 111/113 and ENG 121/123. Students satisfy the requirements for the 12-credit Professional Communications Minor by taking four courses, three or four of which are at the 300-level.</div> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><p>Professional Writing Elective - choose one course (3 credits)</p><p>Complete at least 1 of the following courses:</p><ul style="list-style-type: none">● ENW 300 - Business Writing● ENW 304 - Writing for Prestigious Awards and Graduate Schools● ENW 307 - Health and Science Writing● ENW 333 - Marketing and PR Writing● ENW 335 - Technical Writing</div> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><p>Multimedia Communication Courses (6 credits)</p><p>Complete ALL of the following Courses:</p><ul style="list-style-type: none">● ENW 318 - Writing for New Media● ENW 320 - Professional Presentations</div> <p>Additional Comments:</p>
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Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

110

Course Title

Principles of Effective Writing I

Department(s)

English

Description

Focus on paragraph and essay development, summary, and critical response to short texts. Emphasis on organization, language accuracy, grammar, and mechanics. Individual conferences. Note: All students, unless exempted, must pass this course in fulfillment of the College Requirement in English. Students who take but do not pass this course should repeat it the following semester. Students who pass ENG 110 proceed to ENG 120 the following semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

111

Course Title

English Composition I

Department(s)

English

Description

Focus on all aspects of reading and writing, with particular attention to summary, critical responses to short texts, argumentative development in paragraphs and essays, and the rewriting process. Emphasis on organization, language, accuracy, grammar, and mechanics. Classroom instruction supplemented by individual conferences on drafts with instructor, library resources sessions, and appropriate use of available technology. Note: All students, unless exempted, must pass this course in fulfillment of the Common Core Requirement in English Composition. Students who take but do not pass this course should repeat it the following semester. Students who pass ENG 111 proceed to ENG 121 the following semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

REC - Required Core - English

Composition

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Honors English Composition I

Department(s)

English

Description

Focus on all aspects of reading and writing, with particular attention to summary, critical responses to short texts, argumentative development in paragraphs and essays, and the rewriting process. Emphasis on organization, language, accuracy, grammar, and mechanics. Classroom instruction supplemented by individual conferences on drafts with instructor, library resources sessions, and appropriate use of available technology. Note: ENG 113 is required for all LSP and MHC students, in lieu of ENG 111. All LSP/MHC students, unless exempted, must pass this course in fulfillment of the Common Core Requirement in English Composition. Students who take but do not pass this course should repeat it the following year.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

113

Requirement Designation

REC - Required Core - English
Composition

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Principles of Effective Writing II

Department(s)

English

Description

Continues the work of ENG 110, advancing critical reading skills and essay development. Emphasis on the writing of analytical essays and papers based on research in various academic disciplines. Individual conferences. Note: All students, unless exempted, must pass this course in fulfillment of the College Requirement in English. Students who take but do not pass this course should repeat it the following semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

English Composition II

Department(s)

English

Description

Continues the work of ENG 111, advancing critical reading skills and essay development. Emphasis on writing analytical essays and papers based on research in various academic disciplines. Classroom instruction supplemented by individual conferences on drafts with instructor, library resources sessions, and appropriate use of available technology. Note: All students, unless exempted, must pass this course in fulfillment of the Common Core Requirement in English Composition. Students who take but do not pass this course should repeat it the following semester. PREREQ: ENG 111 or equivalent or departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

121

Requirement Designation

REC - Required Core - English
Composition

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Honors English Composition II

Department(s)

English

Description

Continues the work of ENG 113, advancing critical reading skills and essay development. Emphasis on writing analytical essays and papers based on research in various academic disciplines. Classroom instruction supplemented by individual conferences on drafts with instructor, library resources sessions, and appropriate use of available technology. Note: ENG 123 is required for all LSP and MHC students, in lieu of ENG 121. All LSP/MHC students, unless exempted, must pass this course in fulfillment of the Common Core Requirement in English Composition. Students who take but do not pass this course should repeat it the following year. Pre/ Co Requisites: ENG 113 or equivalent or departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Catalog Number

123

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

The Experience of Literature

Department(s)

English

Description

Ways of understanding and enjoying different kinds of literature, including prose, poetry, and drama. Not recommended for students who have passed ENG 120 and closed to those who have satisfactorily completed a 200-level ENG Literature course. Note: ENG 222, 223, 226, 227, 229, 234, 260, and 264-265 are distribution courses in the 1984 curriculum.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

135

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

College Writing Exam

Department(s)

English

Description

College Writing Exam

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

2

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
0	0

Lehman College

Overview

Academic Institution
LEH01
Subject area
ENG
Course Title
Literary Genres
Department(s)
English
Description
Literary forms and genres and the critical methods appropriate to their study. Analysis of major representative texts and exploration of central themes.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area
ENG
Course Title
English Literature
Department(s)
English
Description
Major works in multiple genres that form the basis of the literary heritage of the English language, medieval to modern. Note: This course satisfies either Creative Expression or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

226

Course Title

Shakespeare Now

Department(s)

English

Description

Shakespeare's plays, exploring language, genre, structure, and historical contexts. Attention to films, stage recordings, and contemporary novels or graphic novels. Note: This course satisfies either Creative Expression or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FCE - Flexible Core - Creative

Expression

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

227

Course Title

American Literature

Department(s)

English

Description

Representative prose, verse, and drama from the colonial period to the present. Note: This course satisfies either Creative Expression or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FCE - Flexible Core - Creative

Expression

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

228

Course Title

Literature and Medicine

Department(s)

English

Description

Critical analysis of fiction, poetry, plays, films, and nonfiction about medicine, disease, illness, and/or health. Exploration of central themes and consideration of historical and social contexts.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FCE - Flexible Core - Creative

Expression

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

229

Course Title

Contemporary Urban Writers

Department(s)

English

Description

Fiction, poetry, drama, essays, and other writings by authors examining the personal, cultural, and political dimensions of urban experience past and present.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FCE - Flexible Core - Creative

Expression

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

233

Course Title

Literatures of Immigration

Department(s)

English

Description

Study of the wide range of authors who write about immigrants and their experiences of arriving and living in a different nation. Genres studied may include the novel, short story, poetry, memoir, photography, and film.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

234

Course Title

Women in Literature

Department(s)

English

Description

Images of women and constructions of gender in myths, legends, biblical writings, and major literary texts by both male and female writers.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Requirement Designation

FCE - Flexible Core - Creative Expression

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

236

Course Title

Afro-Latinx Literatures

Department(s)

English

Description

Importance, creativity, and meaning of poetry, songs, music, stories, (auto)-biographies, and novels produced by people of African descent living in or from Latin America. Intersection of race, gender, sexuality, nationality, class, and other forms of identity-making with multiple forms of expression particular to the Afro-Latinx community.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

237

Course Title

Popular Fiction

Department(s)

English

Description

Survey of genres and forms of popular fiction, including science fiction, romance, mysteries, comics, westerns, and more. Dynamics of production and reception; genre theory; aesthetics; and/or historical and cultural trends and contexts.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

260

Course Title

Diverse Voices in American Literature

Department(s)

English

Description

Fictional or non-fictional literature by Americans of any cultural or ethnic background. Analysis of how the texts reflect the race/ethnic, class, gender, and sexuality cultures that the authors draw upon in their writing.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

264

Course Title

Special Topics in Literature

Department(s)

English

Description

(Each course may be taken twice for credit.)Studies in the works of various authors or periods. Topics vary from semester to semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Special Topics in Literature

Department(s)

English

Description

(Each course may be taken twice for credit.)Studies in the works of various authors or periods. Topics vary from semester to semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Unsettling English Studies: Introduction to the Major

Department(s)

English

Description

English Studies as a form of knowledge and power vis-à-vis race, class, gender, sexuality, ability, literacy, or other axes of authority. Alternative modes of thought and expression that have sought to transform the field. Skills necessary for the Major, including attention to textual language and its contextual relations; inquiry-driven, argument-centered writing; engagement with scholarship or theory. Individualized and/or collaborative projects designed to explore students' relationship to the discipline.NOTE: This course should be taken early in the major, as soon as possible after declaration of the major.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Early Modern English Literature

Department(s)

English

Description

English poetry, prose, and/or drama from 1500-1660, with an emphasis on writers other than Shakespeare. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Eighteenth-Century British Literature

Department(s)

English

Description

British literature from 1660 to 1815, emphasizing major writers in poetry, drama, and prose in Great Britain, Ireland, the Americas, and the Transatlantic world. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

304

Course Title

The Structure of Modern English

Department(s)

English

Description

Grammatical theory and linguistic descriptions of modern English (such as traditional, descriptive, and transformational grammars), with emphasis on the formal properties of grammar and the formal characterization of language. Samples of modern English to be studied will be drawn from literary works from the early modern English period to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

305

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 to ways language is used for expressive ends in the selected literary examples. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared

English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Topics in the Novel

Department(s)

English

Description

Intensive study of book-length fictional narratives—from non-Western and BIPOC authors as well as from the European, British, and/or U.S. canons. Attention to the history and politics of the genre: for example, its centrality to capitalism and colonialism as well as to their contestation. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ:

Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

American Literature

Department(s)

English

Description

Multi-cultural literature written in the United States and the Americas more broadly, from Native American oral texts to the present. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Chaucer

Department(s)

English

Description

Reading of Chaucer in Middle English, with emphasis on The Canterbury Tales. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ:

Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

311

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Shakespeare in Context

Department(s)

English

Description

Shakespeare's drama in its historical contexts, which might include gender and sexuality; politics and the courts of Elizabeth I and James I; religion and religious change; race, ethnicity, and colonialism. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared

English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

312

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Milton

Department(s)

English

Description

The poetry and selected prose of Milton, with special emphasis on a critical reading of Paradise Lost. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

English Literature to 1800

Department(s)

English

Description

Medieval, early modern, and 18th-century poetry, drama, and prose in their historical contexts, including gender and sexuality, court culture, religion, race, ethnicity, and colonialism. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

British Literature from 1800

Department(s)

English

Description

Romantic, Victorian, Modernist, and twentieth-century poetry, drama and prose. Works read in their historical and theoretical contexts, including gender and sexuality, political protest and revolution, war, empire, colonialism, race, and ethnicity. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

The Romantic Era

Department(s)

English

Description

Readings in major Romantic writers from England, Europe, and the Transatlantic world, with attention to social, cultural, and political contexts, and to enduring legacies in literature and other realms. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Early American Literature

Department(s)

English

Description

Literary forms and cultural histories shaping early American writing, including oral narratives of Indigenous peoples; literatures of colonial conflict, religious vision, and slavery; new forms of fictional and poetic experimentation. Entanglements between projects of freedom and enslavement, genocide and resurgence, and dissent and social cohesion in the decades leading up to the Civil War. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English

Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Modernism

Department(s)

English

Description

Readings in major Modernist writers from Britain, the U.S., Ireland, and Europe, with attention to social, cultural, and political contexts, and to enduring legacies in literature and other realms. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

323

Course Title

Early Women Writers

Department(s)

English

Description

Women writers to 1800 from Britain, Europe, the Americas, and/or the Transatlantic and Caribbean worlds, read on their own and in historical, national, and transnational contexts. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

324

Course Title

Modern British and Anglophone Literature

Department(s)

English

Description

Literature written in Britain, its colonies, and the postcolonial world, from the Enlightenment to the present. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

328

Course Title

Poetry

Department(s)

English

Description

Intensive study of poetry. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

330

Course Title

Fiction

Department(s)

English

Description

Intensive study of novels and short fiction. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Drama

Department(s)

English

Description

Intensive study of drama. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Critical Approaches to Children's Literature

Department(s)

English

Description

children and enjoyed by children and adults. Consideration of fantastic and realistic fiction and analysis of appropriate literary forms, such as fairy tale, animal fable, adventure story, and the novel of development. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ:

Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

336

Course Title

Critical Approaches to Adolescent Literature

Department(s)

English

Description

Critical study of literature of special interest to adolescents. Readings will include fiction, drama, and memoirs that focus on such themes as coming-of-age, knowing good and evil, confronting mortality, leaving home, discovering love and sexuality, and defining one's identity. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ:

Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

337

Course Title

Irish Literature

Department(s)

English

Description

Poetry and prose by writers closely identified with Ireland. Beginning with Irish texts (read in English translation) such as the medieval Tain and lyrics of the sixteenth, seventeenth, and eighteenth centuries, the reading will emphasize works originally written in English by such authors as Swift, Wilde, Shaw, Yeats, and Joyce. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English

Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

338

Course Title

Global Literatures

Department(s)

English

Description

Literature concerning the world outside the US and Britain, focused on colonized or formerly colonized regions in the Americas, Africa, and Asia, from the late twentieth century to the present. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

339

Course Title

Latinx Literature

Department(s)

English

Description

Literary and cultural works by persons of Latin American descent living in the U.S.A., though often identifying by nationality (Mexican, Puerto Rican, Dominican, Colombian, Cuban, Honduran, Guatemala) or region (Borderlands, Southwest, Nuyorican, Caribbean). Particular focus on a pan-ethnic Latinx identity encompassing diverse national groups as opposed to racial, class, historical, political, religious and other distinctions. From the colonial era to the present. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

340

Course Title

African American and Black Diasporic Literatures

Department(s)

English

Description

Literature from the Black diaspora, with special emphasis on the Americas, from the colonial era to the present. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

341

Course Title

Asian and Asian-American Literature

Department(s)

English

Description

Traditions in Asian and Asian-American literature with an eye to underlying historical experiences, cultural values, and modes of literary expression. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ:

Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Film Studies

Department(s)

English

Description

Study of film, with attention to stylistic and narrative strategies, historical and contemporary genres, and theoretical approaches.

Emphasis on films with particular literary, cultural, or social resonance or impact. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ:

Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

342

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Urban Literature

Department(s)

English

Description

Fiction, poetry, drama, essays, and other writings by authors examining the personal, cultural, and political dimensions of urban experience past and present. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ:

Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

343

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

344

Course Title

Women Writers in English

Department(s)

English

Description

Fiction, poetry, drama, and essays by women writing in English. Focus on particular times, places, and writers may vary by semester. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

345

Course Title

Topics in Gender and Sexuality

Department(s)

English

Description

Issues related to gender identity, erotic desire, or sexual orientation in literature, film, arts, or the media. Topics such as gender performativity; cultural constructions of masculinity and femininity; homoeroticism; transgender; feminist or queer theory and politics; and how gender and sexuality intersect with race, ethnicity, nationality, or class. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

The Bible as Literature

Department(s)

English

Description

Selections from the King James translation of the Old and New Testaments and the Apocrypha, read with emphasis on historical background, the history of ideas, and literary genres. The perspectives of the course are those of modern literary and historical criticism in a secular context. Instructors may choose to focus on the Old or the New Testament. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Western Traditions--Narrative

Department(s)

English

Description

Western literature in translation, with attention to selected classical, medieval, neoclassic, romantic, and modern narratives and their influence on English and American literature. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Western Traditions--Drama

Department(s)

English

Description

Western literature in translation, with attention to selected classical, medieval, neoclassic, romantic, and modern plays and their influence on English and American literature. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Eastern Traditions

Department(s)

English

Description

Traditions of literature from Asia, India, and the Middle East, with an eye to underlying historical experiences, cultural values, and modes of literary expression. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Senior Seminar

Department(s)

English

Description

(May not be taken before 25 credits of the major have been completed.) Topics vary from semester to semester. Students will present reports to the seminar and will prepare at least one major paper. Focus on a literary topic, which will be explored in a group of interrelated works, usually from several genres and periods. Prerequisites: Declared English Major/Minor Prerequisite: Successful completion of ENG 300: 25 completed credits in the major.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Special Topics in Literature I

Department(s)

English

Description

Topics vary from semester to semester and will be announced in advance. Course may be taken twice for credit. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Special Topics in Literature II

Department(s)

English

Description

Topics vary from semester to semester. Course may be taken twice for credit. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Topics in Popular Fiction

Department(s)

English

Description

Intensive study of a topic in particular genres of popular fiction, including science fiction, romance, mysteries, comics, or westerns, and more. Particular topics vary by semester; course may be taken twice if topic varies. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite:

Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Topics in Latinx Literature

Department(s)

English

Description

Topics of significance to Latinx peoples and the literatures they have produced. Particular topics vary by semester; course may be taken twice if topic varies.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite:

Declared English Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Topics in African American and Black Diasporic Literature

Department(s)

English

Description

Critical issues pertaining to African Americans and global Black Diasporic communities. Particular topics vary by semester; course may be taken twice if topic varies.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

362

Course Title

Topics in Global Literatures

Department(s)

English

Description

Specialized themes in postcolonial literature and theory, such as anticolonial struggle and national liberation; critiques of Western thought and culture; contemporary U.S. imperialism in Latin America, the Middle East, Africa, and beyond; borders, migration, and critical refugee studies; and the endless, perhaps impossible, project to decolonize the mind and imagine a truly post-colonial society.

Particular topics vary by semester; course may be taken twice if topic varies. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

363

Course Title

Epochal Authors

Department(s)

English

Description

Intensive study of a major author's life, works, peers, and contexts. Particular topics vary by semester; course may be taken twice if topic varies. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

366

Course Title

Indigenous Literature

Department(s)

English

Description

Indigenous literatures in a variety of genres and media viewed in historical, cultural, and political contexts. Major authors and lesser-known Native writers from inside the territorial boundaries of the US and Canada, across a range of tribal nations and periods.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

367

Course Title

Caribbean Diasporic Literature

Department(s)

English

Description

Caribbean literatures and cultures of South and North America. Empire; revolution; labor and tourism; decolonization; migration; indigeneity; storytelling and oral traditions; diaspora; exile; and constructions of race, class, gender, and sexuality. Texts in English with attention to the Caribbean's multiple linguistic traditions.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Arab-American Literature

Department(s)

English

Description

Anglophone literary writings by authors of Arab descent in the United States from the early twentieth century to today. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

The Black Radical Tradition

Department(s)

English

Description

Black intellectuals, artists, and revolutionaries who have fundamentally reimagined politics, economy, and society. Attention to the intersection of race, class, gender, and sexuality; connections with Marxism, anticolonialism, Afro-Latinidad, and indigeneity; and critiques of racial capitalism, the prison-industrial complex, and policing. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

371

Course Title

Theoretical Approaches to Literature and Culture

Department(s)

English

Description

Reading and analysis of particular authors, texts, or traditions in light of one or more theoretical orientations, including but not limited to postcolonial studies, intersectional feminism, Marxist criticism, poststructuralism, critical race studies, gender studies and queer theory, disability studies, or others. Particular topics vary by semester; course may be taken twice if topic varies. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

381

Course Title

Individual Tutorial in Literature

Department(s)

English

Description

(maximum 6 credits). Individual research and reading on a specific topic under close faculty supervision. PREREQ: 75 college credits; Departmental permission. NOTE: Students must also receive written permission from the faculty member who will supervise the tutorial in the semester preceding that in which it will be taken.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

382

Course Title

Fictions of Disability

Department(s)

English

Description

Representations of disability in literature, memoir, critical and theoretical publications, popular texts. Challenging common negative or idealizing stereotypes; understanding how storytelling shapes ideas about disability; analyzing the intersection of disability with other tropes of human disqualification, including race, gender, and sexuality. Departmental permission required.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

383

Course Title

LGBTQ+ Literature

Department(s)

English

Description

Critical analysis of short stories, novels, poetry, drama, memoir, film, graphic, or multimedia narratives by, for, and about LGBTQ (lesbian, gay, bisexual, transgender, and queer) people. Changing social, political, and cultural contexts. Feminist and queer theories of gender and sexuality. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

384

Course Title

Literature, Performance, and the Arts

Department(s)

English

Description

Contemporary aesthetic practices alongside and beyond writing, including music; performance; film and video; painting and visual art; photography; architecture; and digital media. Attention to the avant-garde and subversive, including, for example, Black diasporic and/or queer expressive forms. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

385

Course Title

Technology of the Book

Department(s)

English

Description

Introduction to book studies in the western tradition from 1500 to 1900. Focus on the history of the book, from the hand press period to the machine press period, and on the analysis of books as technology and as media. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite:

Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Critical Race Theory

Department(s)

English

Description

Critical race theory from its foundations in legal studies to current applications in literary and cultural studies. Major African Americanist, Latinx, Indigenous, and Asian Americanist theorists whose interdisciplinary critiques of literature, education, politics, and law bind theory to social justice praxis. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Classics and Us

Department(s)

English

Description

Selected major or foundational texts from one or more classical traditions, read on their own and with later revisions, re-imaginings, and rebuttals across time and space. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Literary Bronx

Department(s)

English

Description

Literatures written by Bronx-based authors as well as literature about the Bronx from classic authors to significant writers of our own time. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Course Title

Introduction to Literary and Cultural Theory

Department(s)

English

Description

A selective survey of poststructuralist, psychoanalytic, feminist, lesbian/gay, trans, Marxist, and postcolonial theory; new historical, cultural materialist, disability, critical race, and border studies; or other theoretical approaches to literature and culture. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

390

Course Title

Nineteenth-Century British Literature

Department(s)

English

Description

British poetry, prose, and/or drama from the long nineteenth century, 1780 to 1910. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

396

Course Title

Human Rights Literature

Department(s)

English

Description

Study of the integral connections between human rights and writing in a wide variety of genres. Origins and evolving definitions of the concept of human rights, the role of art and literature in developing empathy, and the impact of "real" vs. "invented" narratives in support of human rights movements. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

460

Course Title

Honor Seminar--Spec Topics

Department(s)

English

Description

(maximum 6 credits) Special topics to be announced. PREREQ: English Honors students only; 75 college credits; Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

463

Course Title

Seminar in Literature

Department(s)

English

Description

Focused study of particular writers, times, places, or genealogies for the proficient student of literature and culture. PREREQ: 90 credits; Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

481

Course Title

Honors Tutorial in Literature

Department(s)

English

Description

Exclusively for English honors majors working on their senior Honors Project in the fall term prior to graduation. Tutorial involves individual research, reading, and writing on a specific topic while working one-on-one with a faculty mentor. PREREQ: 90 college credits; Departmental permission. COREQ: ENG / ENW 482. NOTE: During spring registration, each student must work with his or her individual faculty mentor to obtain written permission for fall tutorial work and to develop a summer reading list.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

ENG

Catalog Number

482

Course Title

Honors Colloquium

Department(s)

English

Description

Weekly gathering of seniors doing independent tutorial work with a faculty mentor on their English Honors projects. Students meet with Colloquium instructor to discuss critical and creative ideas, modes of research, deadlines and progress, editing and revising. Written work submitted regularly for review. PREREQ: Departmental permission; English Honors Program students only; 90 college credits. COREQ: ENG 481 or ENW 481. NOTE: To be taken in the fall term prior to graduation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

201

Course Title

Writing Essentials

Department(s)

English

Description

An advanced course in the techniques of formal exposition that develops the students' understanding of English expository style and of mechanics and grammar. A substantial portion of the course is devoted to researching materials and organizing them in the form of summaries of facts, position papers, and research papers. An effort will be made to relate the subject matter of much of the writing to the students' interests. PREREQ: Successful completion of ENG 121(or equivalent) or departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

204

Course Title

Report Writing

Department(s)

English

Description

Emphasis on compiling and presenting evidence; on logic and correctness in organization and presentation. Reports, analyses, and criticism.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

210

Course Title

Introduction to Creative Writing

Department(s)

English

Description

Reading, writing and analysis of contemporary short fiction, poetry, plays, and nonfiction, focusing on elements pertinent to each form.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FCE - Flexible Core - Creative

Expression

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

215

Course Title

GRE Theory and Practice

Department(s)

English

Description

The Graduate Record Examination (GRE) in theory and practice.Pre/Co Requisite: Junior or Senior status.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

217

Course Title

Editing Essentials

Department(s)

English

Description

Study of the editing skills needed for professional writing. Emphasis on grammar, punctuation, sentence-structure, proofreading, and editing, plus review of proofreader's marks, techniques, and styles. PREREQ: ENG 121 or 123 (or equivalent) or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

300

Course Title

Business Writing

Department(s)

English

Description

Writing to communicate most effectively in the business world. Focus on strategies for information-sharing and persuasion in various formats, including reports, letters, meeting agendas, professional emails, proposals, and informative and persuasive presentations. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor or declared Professional Communications Minor or declared Business Major/Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

301

Course Title

Workshop in Poetry

Department(s)

English

Description

Intensive study of the practice of writing poetry. Class develops advanced competence in the discipline of writing, peer review, and self-editing through the workshop method of critique.PREREQ: Successful completion of ENW 310

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

302

Course Title

Workshop in Fiction

Department(s)

English

Description

Intensive study of the theory and practice of writing fiction, with related readings and workshop critiques. Class develops advanced competence in the discipline of writing, peer review, and self-editing through the workshop method of critique.PREREQ: Successful completion of ENW 310

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

303

Course Title

Workshop in Creative Nonfiction

Department(s)

English

Description

Intensive study of the theory and practice of writing nonfiction, with related readings and workshop critiques. Class develops advanced competence in the discipline of writing, peer review, and self-editing through the workshop method of critique. PREREQ: Successful completion of ENW 310

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

304

Course Title

Writing for Prestigious Awards and Graduate Schools

Department(s)

English

Description

Effective communication and writing for students at all academic levels who are applying for scholarships, fellowships, other prestigious awards, or graduate programs. Focus on rhetorical strategies for persuasion in professional communication pieces, essays, documents, interviews, and presentations. Students prepare shorter writings, as well as substantial personal essays that incorporate data analysis and support for their conclusions and recommendations. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ:

Declared English Major/Minor or declared Professional Communications Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

305

Course Title

Principles of Professional Writing

Department(s)

English

Description

Writing and research skills required for professional writers working in public relations, marketing, technical writing, and nonprofit grant- writing, principally in the humanities, but also in business, health, and science. Review of basic grammar, structure and organization of key workplace documents, and research techniques and sources.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

306

Course Title

Collaboration and the Writing Process

Department(s)

English

Description

Intensive writing in a variety of modes paired with training in effective techniques for tutoring others in writing. Course is divided between the classroom and the Writing Center.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.PREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

307

Course Title

Health and Science Writing

Department(s)

English

Description

Work-related writing in the social, natural, and health sciences, including nursing. Projects stress writing issues specific to the healthcare and scientific communities. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor or declared Professional Communications Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

308

Course Title

Workshop in Playwriting

Department(s)

English

Description

Intensive study of the theory and practice of writing plays, with related readings and workshop critiques. Class develops advanced competence in the discipline of writing, peer review, and self-editing through the workshop method of critique. PREREQ: Successful completion of ENW 310

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

309

Course Title

Workshop in Screenwriting

Department(s)

English

Description

Intensive study of the theory and practice of screenwriting for film, television, and other media with related readings and workshop critiques. Class develops advanced competence in the discipline of writing, peer review, and self-editing through the workshop method of critique. May be repeated to a maximum of 9 credits.PREREQ: Successful completion of ENW 310.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

310

Course Title

Principles of Creative Writing

Department(s)

English

Description

Art and craft of reading, writing and analyzing short fiction, poetry, drama, and creative nonfiction essential to creative writing.NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission.NOTE: ENW 310 is a prerequisite for all ENW Workshop Courses: ENW 301, 302, 303, 308, 309.PREREQ: Declared English Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

313

Course Title

Literary Craft for Professional Writers

Department(s)

English

Description

Study of English literature to analyze how authors use voice, figures of speech, and literary techniques. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

314

Course Title

Evidence-Based Writing

Department(s)

English

Description

Workplace research and quantitative literacy skills, using data, graphs, dates, observations, and opinions in nonfiction writing. How to research and use numbers, examples, explanations, and identifications, and how to evaluate sources and judge the validity and relevance of hard copy and online documents. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

315

Course Title

Editing for Style and Flow

Department(s)

English

Description

Practices and conventions of editing for organization, sense, and style. Introduction to professional style guides for print and electronic media. Preparation for staff writing and editing. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

316

Course Title

Storytelling for Professional Writers

Department(s)

English

Description

Storytelling techniques to create meaningful stories that persuade, inform, and encourage action. Focus on use of storytelling techniques in organizational blogs, podcasts, newsletters, brochures, and speeches. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

318

Course Title

Writing for New Media

Department(s)

English

Description

Work-related writing using new and emerging media. Selecting the proper media for writing projects in various professional fields and adapting written content to capitalize on the opportunities and address the limitations of each media form. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

319

Course Title

Publishing Landscape

Department(s)

English

Description

Analysis of the current state of publishing for books, journalism, literary journals, and self-publishing on social media platforms. Attention to the structure, power dynamics, and diversity of media outlets and trains students to evaluate their legitimacy and their output. Departmental permission required.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

320

Course Title

Professional Presentations

Department(s)

English

Description

Development of a major professional project in a chosen area of specialization, whether business, non-profit organizations, science or healthcare industries, public relations and marketing, or technical writing. Students research, write, and present complex discipline-specific content to various audiences in multiple media. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

322

Course Title

Design for Writers

Department(s)

English

Description

Using design to create documents that get attention, align with brand, convey information, generate response. Technical vocabulary to communicate effectively with graphic designers, marketing professionals, and other writers. Creation of meaningful, research-based, well-designed websites, blogs, brochures, flyers, newsletters, presentations, and proposals using standard software. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

323

Course Title

Biography Writing

Department(s)

English

Description

Biography as a literary non-fiction genre. Students will investigate the storytelling, research, and writing techniques authors employ as they recount the lives and achievements of central figures as well as the backdrop of contemporary and historical events. At least three biographies. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor or declared Professional Communications Minor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

324

Course Title

The Contemporary Essay

Department(s)

English

Description

History and craft of the literary essay from its birth in the seventeenth century to its rebirth on editorial pages and blogs today. Composition and expository techniques for writing sound arguments and compelling subjective narratives. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

325

Course Title

Arts Criticism: Writing about Popular Culture

Department(s)

English

Description

Genres of writing that comment on culture and society, including book, music, theatre and art reviews, critical essays, and more.

Attention to changes in the publishing industry and social media platforms that affect cultural production and commentary.NOTE:

Non-majors/minors who wish to take this course should see an

English advisor for permission.PREREQ: Declared English

Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

326

Course Title

Memoir Writing

Department(s)

English

Description

Composition of autobiographical texts through readings and a variety of writing exercises. Narrative structure and sequence,

dialogue, point of view, description and post-facto reporting

contributions to character-driven nonfiction storytelling.NOTE: Non-

majors/minors who wish to take this course should see an English

advisor for permission.PREREQ: Declared English Major/Minor or

declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

332

Course Title

Feature Writing

Department(s)

English

Description

Researching and composing biographical profiles, organizational profiles, and trend pieces for genres including blogs, brochures, flyers and pamphlets, public relations text, graduate school and job applications, professional biographies, and others. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

333

Course Title

Marketing and PR Writing

Department(s)

English

Description

Mastering the appropriate formats needed to write in marketing and public relations fields. Formats studied include reports, news releases, talking points, and the various advertising and direct-marketing media generated by for-profit and non-profit organizations. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

334

Course Title

Grant and Proposal Writing

Department(s)

English

Description

Conception, research, and composition of grants and other types of professional proposals for public sector, nonprofit, and non-governmental organizations and endeavors. Development of the skills in essay writing, news copy, and feature copy used to produce the components of effective grant proposals. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

335

Course Title

Technical Writing

Department(s)

English

Description

Generating texts that explain complex technological, scientific, economic, and other matters to experts and lay people clearly and with authority. Projects include how-to manuals, guides, FAQs, and reports. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

345

Course Title

Writing and Social Issues

Department(s)

English

Description

Readings, discussion, and multi-genre writing to explore social issues such as migration, public health, community, jobs, demographics, technology, or other topics of student interest. Attention to advocacy, community engagement, empowerment, organizing, and archival resources. Development of research, drafting, and writing skills in a variety of professional genres. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. PREREQ: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

346

Course Title

Entrepreneurship for Writers

Department(s)

English

Description

Overview of current issues and practices in professional writing careers. Topics include copyright & intellectual property consideration; licensing and work-for-hire arrangements; identifying market opportunities; writing book proposals; and pitching editors and literary agents. Emphasis is on personal entrepreneurship. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Course Title

Topics in Creative Writing

Department(s)

English

Description

Theory and craft of creative writing. Creative Writing students must take at least twice. May be repeated for a maximum 9 credits.NOTE:

Non-majors/minors who wish to take this course should see an

English advisor for permission.PREREQ: Declared English

Major/Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENW

Course Title

Special Topics in Professional Writing

Department(s)

English

Description

Topics vary from semester to semester. May be repeated for a maximum of 6 credits.NOTE: Non-majors/minors who wish to take

this course should see an English advisor for permission.PREREQ:

Declared English Major/Minor or declared Professional

Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

366

Course Title

Special Topics in Writing and Rhetoric

Department(s)

English

Description

Critical analysis of important scholarly and popular work in writing and rhetoric studies and exploration of relevant and timely issues related to the intersecting fields of literacy studies, digital humanities and digital rhetoric, cultural rhetoric, and critical pedagogy. NOTE: Non-majors/minors who wish to take this course should see an English advisor for permission. Prerequisite: Declared English Major/Minor or declared Professional Communications Minor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

381

Course Title

Individual Tutorial in Writing

Department(s)

English

Description

(maximum 6 credits) Opportunity for a student to pursue a specific project in creative or professional writing under close faculty supervision. PREREQ: 90 college credits; Departmental permission.

NOTE: Students must also receive written permission from the faculty member who will supervise the tutorial in the semester preceding that in which it will be taken.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

382

Course Title

Research and Revision Tutorial

Department(s)

English

Description

Individual tutorial focused on the process of substantially revising, researching, and expanding a previously written critical essay.

Emphasis on research skills, incorporation of secondary sources, form and structure, and use of evidence to demonstrate an original thesis. Departmental permission required.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

399

Course Title

Research, Rhetoric, and Writing Studies

Department(s)

English

Description

Composing processes, research methodologies, and rhetorical strategies writers use to participate and intercede in local and global communities, cultural, educational, professional and political spaces.

Multiple rhetorical traditions and disciplinary subfields, including cultural rhetorics, community literacies and literacies studies, digital humanities, writing pedagogies, and public writing.

NOTE: Non-majors/minors who wish to take this course should see an

English advisor for permission. Prerequisite: Declared English

Major/Minor Pre/Co requisite: ENG 300.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

409

Course Title

Advanced Digital Storytelling

Department(s)

English

Description

Completion of one full-length screen play or two shorter films, analysis of one's own and other's written work, experimentation with new genres and technologies, and work with a director to shoot one's own scenes. PREREQ: THE (MMS) (ENW) 309.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

461

Course Title

Seminar in Creative Writing

Department(s)

English

Description

Focused genre-writing for the proficient student of fiction, poetry, creative nonfiction, or drama. PREREQ: 90 credits and departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

462

Course Title

Seminar in Professional Writing

Department(s)

English

Description

Focused writing in relevant genres for the proficient student of professional writing and communications. PREREQ: 90 credits and departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

463

Course Title

Seminar in Writing Studies

Department(s)

English

Description

Focused attention to cultural rhetorics, literacy studies, digital humanities, writing pedagogies, or public writing for the proficient student seeking to expand their writing studies portfolio. Prerequisite: 90 credits and Department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

464

Course Title

Master Class in Poetry

Department(s)

English

Description

(May be repeated with the professor's permission for a maximum of 3 credits.) An intensive course in writing, revising, and editing poetry. PREREQ: submission of portfolio and approval of professor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

481

Course Title

Honors Tutorial in Writing

Department(s)

English

Description

Exclusively for English honors majors working on their senior Honors Project in the fall term prior to graduation. Tutorial involves developing an individual project in creative or professional writing, working one-on-one with a faculty mentor. PREREQ: 90 college credits; Departmental permission. COREQ: ENG / ENW 482. NOTE: During spring registration, each student must work with his or her faculty mentor to obtain written permission for fall tutorial work and to develop a summer reading-list.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ENW

Catalog Number

482

Course Title

Honors Colloquium

Department(s)

English

Description

Weekly gathering of seniors doing independent tutorial work with a faculty mentor on their English Honors projects. Students meet with Colloquium instructor to discuss critical and creative ideas, modes of research, deadlines and progress, editing and revising. Written work submitted regularly for review. PREREQ: Departmental permission; English Honors Program students only; 90 college credits. COREQ: ENG 481 or ENW 481. NOTE: To be taken in the fall term prior to graduation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

ESL

Catalog Number

103

Course Title

English as a Second Language, Intermediate

Department(s)

English

Description

Introduction to college-level academic English. Grammar topics include a review of the English tense and modal system, clause patterns, hypothetical and conditional statements, and common troublespots. Expository and academic discourse patterns covered include summary and analysis, comparison, cause and effect, the argument, short answer response, and the research paper.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESL

104

Course Title

English as a Second Language, Advanced

Department(s)

English

Description

Focuses on syntactic and discourse structures at an advanced level.

Grammar topics include consistency in tense usage, time frame shifts in discourse, difficult lexical and clause patterns, and advanced grammar troublespots, particularly those used for focus, emphasis, or stylistic purposes in academic texts. Other topics include editing and revising written work, reading analytically and critically, and citing an author's ideas informally or formally.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Exercise Sci and Recreation Department

The Department of Exercise Sciences and Recreation offers several options that will open many career doors as well as creating numerous opportunities for advancement. We offer a Bachelor of Science in Exercise Science, a Bachelor of Science in Recreation Education, and a Bachelor of Science in Therapeutic Recreation.

B.S. in Exercise Science:

The B.S. in Exercise Science offers two options: 1) Exercise and Movement Science, and; 2) Pre-Physical Therapy.

Career Opportunities: The Pre-Physical Therapy option is for students who desire to pursue a career in physical therapy. The courses offered fully prepare students for entry into Doctor of Physical Therapy programs that are required for practice in this field. Alternatively, the Exercise and Movement Science option is for students who wish to pursue other careers in the fitness field including personal training, exercise physiology, strength and conditioning and other related disciplines.

B.S. in Recreation Education:

The B.S. in Recreation Education offers two options: 1) Recreation Management, and: 2) Exercise and Sport.

Career Opportunities: The Recreation Management option is for students who desire to pursue a career in the leisure and recreation field. The courses offered fully prepare students for entry positions in municipal state parks and recreation agencies, non-profit organizations, community recreation centers, camps, and sports associations. The Exercise and Sport option is for students who desire to pursue a career in the sports and fitness field. The courses offered fully prepare students for entry positions in sports and fitness programs as programmers, fitness trainers, group exercise leaders, and youth sports.

B.S. in Therapeutic Recreation:

The B.S. in Therapeutic Recreation is for students who desire to pursue a career in the therapeutic recreation field.

Career Opportunities: The degree requirement meets the eligibility requirements for taking the national certification exam for Certified Therapeutic Recreation Specialist (CTRS), upon graduation. The courses offered fully prepare students for entry positions in clinical settings such as rehabilitation centers, nursing homes, psychiatric facilities, and other agencies that address a wide array of health concerns.

Preparation for Graduate Study: The department offers a Master of Science (M.S.) in Human Performance and Fitness and a Master of Science in Education (M.S.Ed.) in Recreation Education. Students planning graduate study in Exercise Science and Recreation Education should contact the Graduate Program Directors.

B.S. to M.S. Dual Credit Option:

The B.S. in Exercise Science and the B.S. in Recreation Education programs offer a dual credit option where undergraduate students may take up to 12 credit hours in graduate coursework during their final academic year if they intend to enroll in the graduate programs. See specific details in either undergraduate program descriptions or ask your faculty adviser for further information.

Programs

Overview

Institution Code
LEH01
Official Name of Program
Developmental Disabilities
Plan Code
DSA-MIN
Department(s) Sponsoring Program
Exercise Sciences and Recreation
Career
Undergraduate

Overview

Institution Code
LEH01
Official Name of Program
Exercise Science
Plan Code
EXER-MIN
Department(s) Sponsoring Program
Exercise Sciences and Recreation
Career
Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course
Type
Completion Requirement

Complete ALL of the following Courses:

- THR 221 - Introduction to Therapeutic Recreation Service
- REH 220 - Introduction to Developmental Disabilities

Any DST course, or one of the following

Earn at least 6 credits from the following:

- PSY 232 - Childhood Psychopathology
- SPV 228 - Introduction to Audiology
- ECE 301 - The Child in Historical, Political & Sociocultural Contexts: Child Study & Dev.-Birth to Grade 6
- ESC 301 - Psychological Foundations of Middle and High School
- ESC 463 - Teaching Students with Disabilities

*A 300-level DST course can be used to satisfy Developmental Disability Minor requirements, replacing PSY232 Childhood Psychopathology, SPV228 Introduction to Audiology, ECE301 Child-HisPolSoccltCntxt B-Gr6, ESC301 Psy Fndtn-Mid&Hgh Sc, or ESC463 TeachingStudentsW/Disabilities.

Additional Comments:

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Option 1: Exercise Science
Type
Completion Requirement

Earn at least 12 credits from the following:

- EXS 264 - Introduction to Exercise Science
- EXS 323 - Exercise Physiology
- 12 credits in EXS courses including EXS 264 & EXS 323.
- EXS 323: *BIO 181 and BIO 182 (8 credits) are prerequisites for EXS 323 and can be used to fulfill the Life & Physical Sciences and Scientific World areas in the Pathways General Education requirements. Students who complete the pre-requisite before declaring the minor may complete Option 1 of the minor in 12 credits.

Additional Comments:

Major Requirements - Option 2: Fitness and Wellness
Type
Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 12 credits from the following:

- EXS 264 - Introduction to Exercise Science
- EXS 424 - Principles and Practices of Fitness and Wellness Programming
- EXS 240 - Nutrition and Health

Earn at least 3 credits

- One additional EXS Course.

Additional Comments:

Lehman College

Overview

Institution Code	
LEH01	
Official Name of Program	
Exercise Science	
Plan Code	Department(s) Sponsoring Program
EXS-BS	Exercise Sciences and Recreation
Career	Degree Designation
Undergraduate	BS - Bachelor of Science

Overview

Institution Code	
LEH01	
Official Name of Program	
Recreation Education	
Plan Code	Department(s) Sponsoring Program
REC-BS	Exercise Sciences and Recreation
Career	Degree Designation
Undergraduate	BS - Bachelor of Science

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science
Type
Completion Requirement
Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least undefined credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0
Additional Comments: The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College. No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science
Type
Completion Requirement
Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 60 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0
Additional Comments: The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College. No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
Completion Requirement
Fulfill ALL of the following requirements:
Complete ALL of the following Courses: <ul style="list-style-type: none">ENG 111 - English Composition I OR ENG 113 - Honors English Composition IENG 121 - English Composition II OR ENG 123 - Honors English Composition II
Complete at least 1 of the following courses: <ul style="list-style-type: none">MAT 126 - Quantitative ReasoningMAT 128 - Foundations of Data Science
Students may substitute courses from this list of required courses in mathematics and laboratory science for the

General Education - Foundation/Required Core
Type
Completion Requirement
Fulfill ALL of the following requirements:
Communication Skills
Complete ALL of the following Courses: <ul style="list-style-type: none">ENG 111 - English Composition I OR ENG 113 - Honors English Composition IENG 121 - English Composition II OR ENG 123 - Honors English Composition II
Quantitative Skills
Complete at least 1 of the following courses: <ul style="list-style-type: none">MAT 126 - Quantitative ReasoningMAT 128 - Foundations of Data Science

required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen	Essentials of General	

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human		

Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or

Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper

Lehman College

higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

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- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:
 • Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:
 • Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:
 • Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:
 • Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2	General Chemistry II And	4

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:
 • Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:
 • Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:
 • Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:
 • Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:
 • Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2	General Chemistry II And	4

And CHE169 General Chemistry Lab II	General Chemistry Laboratory II	And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

**General Education - Integration/College Option
Type**

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

And CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

**General Education - Integration/College Option
Type**

Completion Requirement

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Exercise and Movement Science

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive;

Earn at least 60.5 credits

The major field requirements include the completion of 42 credits in Exercise Science core courses; 12.5 credits in science courses; 3 credits in Health Sciences; and 3 credits in a Major Elective course

Pre-Physical Therapy

Earn at least 62 credits

The major field requirements include the completion of 33 credits in Exercise Science core courses; 29 credits in science courses.

Additional Comments:

Major Requirements - Exercise and Movement Science Track

Type

Completion Requirement

Exercise Science

Earn at least 45 credits from the following:

- EXS 240 - Nutrition and Health
- EXS 264 - Introduction to Exercise Science
- EXS 265 - Behavioral Aspects of Physical Activity
- EXS 315 - Kinesiology and Biomechanics
- EXS 316 - Motor Learning
- EXS 323 - Exercise Physiology
- EXS 326 - Exercise Testing and Prescription for General & Special Populations
- EXS 342 - Sports Nutrition
- EXS 423 - Exercise Physiology II
- EXS 424 - Principles and Practices of Fitness and Wellness Programming
- EXS 425 - Theory and Methods of Strength and Conditioning
- EXS 427 - Application of Training Principles
- EXS 430 - Research Methods and Statistics in Exercise Science
- EXS 470 - Pre-Internship Seminar in Exercise Science
- EXS 471 - Internship in Exercise Science

Science

Earn at least 12.5 credits from the following:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory

Major Electives

Earn at least 3 credits

Select from EXS, REC, REH and THR, courses with approval of the adviser.

General Electives

Sufficient credits to reach a total of 120 credits required for graduation.

Additional Comments:

BS to MS Dual Credit Opportunity

Undergraduate students majoring in Exercise Science with 60 or more credits and a minimum of a (3.0) cumulative index and (3.0) in department permitted to enroll in up to 48 credits of graduate

those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 45 credits

Honors in Recreation Education

Departmental honors in Recreation Education may be awarded to a student who has maintained an index of 3.5 in a minimum of 24 credits in all courses required for the major.

Additional Comments:

Major Requirements - Recreation Education

Type

Completion Requirement

Earn at least 21 credits from the following:

- REC 200 - History and Philosophy of Recreation
- REC 210 - Recreation Leadership
- REC 302 - Administration of Recreation Services
- REC 240 - Inclusive Recreation
- REC 360 - Selected Topics in Recreation
- REC 387 - Research and Evaluation in Recreation Service
- REC 422 - Program Planning in Recreation

Additional Comments:

Major Requirements - Concentration Options

Type

Completion Requirement

Complete at least 1 of the following:

Therapeutic Recreation

Earn at least 12 credits from the following:

- THR 221 - Introduction to Therapeutic Recreation Service
- THR 325 - Therapeutic Recreation in Long-Term Care
- THR 421 - Programs in Therapeutic Recreation Service
- THR 425 - Processes and Techniques of Therapeutic Recreation

Recreation Management

Earn at least 12 credits from the following:

- REH 330 - Management of Youth Serving Organizations
- REC 361 - Outdoor Recreation and Sustainable Management
- REC 405 - Facility Management in Recreation Service
- REC 410 - Advanced Financial and Human Resource Management in Recreation Service

Exercise and Sport

Earn at least 12 credits from the following:

- EXS 264 - Introduction to Exercise Science
- EXS 265 - Behavioral Aspects of Physical Activity
- EXS 304 - Coaching Sports
- EXS 424 - Principles and Practices of Fitness and Wellness Programming

Lehman College

index may be permitted to enroll in up to 12 credits of graduate coursework for the College's M.S in Human Performance & Fitness. The following graduate courses may be taken in place of related undergraduate courses: 1480771 - Missing course for EXS326 Exercise Testing & Prescription; 1480781 - Missing course for EXS342 Sports Nutrition; 1480901 - Missing course for EXS315 Kinesiology and Biomechanics; 1480911 - Missing course for EXS316 Motor Learning. The student must receive permission from the department prior to registration.

Major Requirements - Pre-Physical Therapy Track

Type

Completion Requirement

Pre-requisites (4-6 credits)

- MAT172 Precalculus; or MAT171 Elements of Precalculus and MAT108 Trigonometry; or placement into calculus (MAT175 Calculus I) is required in order to enroll in several courses required for the major. MAT171 Elements of Precalculus or MAT172 Precalculus can be used to fulfill the College Mathematical and Quantitative Reasoning Requirement.

Exercise Science (33 credits)

Earn at least 33 credits from the following:

- EXS 264 - Introduction to Exercise Science
- EXS 265 - Behavioral Aspects of Physical Activity
- EXS 315 - Kinesiology and Biomechanics
- EXS 316 - Motor Learning
- EXS 323 - Exercise Physiology
- EXS 326 - Exercise Testing and Prescription for General & Special Populations
- EXS 423 - Exercise Physiology II
- EXS 425 - Theory and Methods of Strength and Conditioning
- EXS 430 - Research Methods and Statistics in Exercise Science
- EXS 470 - Pre-Internship Seminar in Exercise Science
- EXS 471 - Internship in Exercise Science

Science (29 credits)

Earn at least 29 credits from the following:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- CHE 166 - General Chemistry I
- CHE 167 - General Chemistry Laboratory I
- CHE 168 - General Chemistry 2
- CHE 169 - General Chemistry Laboratory II
- PHY 166 - General Physics I
- PHY 167 - General Physics II

General Electives

Sufficient credits to reach a total of 120 credits required for graduation. BIO166 Princip of Biology:Cells&Genes and BIO167 Principles of Biol: Organisms, MAT172 Precalculus, PSY166 General Psychology and PSY217 Child Psychology are recommended electives.

Additional Comments:

BS to MS Dual Credit Opportunity

Undergraduate students majoring in Exercise Science with 60 or

wellness programming

Additional Comments:

Major Requirements - Departmental Courses

Type

Completion Requirement

Earn at least 6 credits

- 6 credits selected from REC, THR, REH, EXS, DNC, DFN, HEA, HSA, and/or HSD courses with departmental approval.

Additional Comments:

Major Requirements - Recreation Internship

Type

Completion Requirement

Earn at least 6 credits from the following:

- REC 470 - Recreation Education Internship

Additional Comments:

Major Requirements - BS-M.S.Ed Dual Credit Option in Recreation Education (Option A Only)

Type

Completion Requirement

Undergraduate students majoring in Recreation Education with 90 or more credits and a minimum of a (3.0) cumulative index and (3.0) index in the major may be permitted to enroll in up to 12 credits of graduate coursework for the College's M.S.Ed. in Recreation Education Option A: Recreation and Park Administration. The following graduate courses may be taken in place of these undergraduate courses: 1049611 - Missing course (in place of REC422 Program Planning in Recreation), 1049651 - Missing course (in place of REC361 Outdoor Recreation and Sustain), 1049551 - Missing course (in place of REC240 Inclusive Recreation), and 1049551 - Missing course (in place of any other 300-level elective). The student must receive permission from both the academic undergraduate and graduate advisors.

Additional Comments:

Lehman College

more credits and a minimum of a (3.0) cumulative index and (3.0) index may be permitted to enroll in up to 12 credits of graduate coursework for the College's M.S in Human Performance & Fitness. The following graduate courses may be taken in place of related undergraduate courses: 1480771 - Missing course for EXS326 Exercise Testing & Prescription; 1480781 - Missing course for EXS342 Sports Nutrition; 1480901 - Missing course for EXS315 Kinesiology and Biomechanics; 1480911 - Missing course for EXS316 Motor Learning. The student must receive permission from the department prior to registration.

Overview

Institution Code

LEH01

Official Name of Program

Recreation Education

Plan Code

REC-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Exercise Sciences and Recreation

Overview

Institution Code

LEH01

Official Name of Program

Therapeutic Recreation

Plan Code

RECTH-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Exercise Sciences and Recreation

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Option A: Recreation

Complete ALL of the following Courses:

- REC 200 - History and Philosophy of Recreation
- REC 210 - Recreation Leadership

Electives

Complete at least 2 of the following courses:

- THR 221 - Introduction to Therapeutic Recreation Service
- REC 360 - Selected Topics in Recreation
- REC 361 - Outdoor Recreation and Sustainable Management
- REC 302 - Administration of Recreation Services
- THR 421 - Programs in Therapeutic Recreation Service

Option B: Therapeutic Recreation

Complete ALL of the following Courses:

- REC 200 - History and Philosophy of Recreation
- THR 221 - Introduction to Therapeutic Recreation Service

Electives

Lehman College

Complete at least 2 of the following courses:

- THR 324 - Therapeutic Recreation for Children and Youth
- THR 325 - Therapeutic Recreation in Long-Term Care
- THR 421 - Programs in Therapeutic Recreation Service
- THR 425 - Processes and Techniques of Therapeutic Recreation

Option C: Special Topics

This option is available to students who have an interest in a particular area not covered by the above options. Option C must be approved by the Recreation Major Adviser or the coordinator of the Recreation Program.

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Therapeutic Recreation

Plan Code

THR-BS

Career

Undergraduate

Department(s) Sponsoring Program

Exercise Sciences and Recreation

Degree Designation

BS - Bachelor of Science

Overview

Institution Code

LEH01

Official Name of Program

Therapeutic Recreation

Plan Code

TRE-BS

Career

Undergraduate

Department(s) Sponsoring Program

Exercise Sciences and Recreation

Degree Designation

BS - Bachelor of Science

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4

Lehman College

AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I	Physics I for Scientists	

AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I	Physics I for Scientists	

Scientists & Engineers	and Engineers	5
PHY169 PHY II	Physics II for Scientists	5
Scientists & Engineers	and Engineers	

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category,

Scientists & Engineers	and Engineers	5
PHY169 PHY II	Physics II for Scientists	5
Scientists & Engineers	and Engineers	

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

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- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category,

select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4

Lehman College

CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the

CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the

Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-

Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-

Lehman College

intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 53 credits

Honors in Therapeutic Recreation

Departmental honors in Therapeutic Recreation may be awarded to a student who has maintained an index of 3.5 in a minimum of 24 credits in all courses required for the major.

Additional Comments:

intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 53 credits

Honors in Therapeutic Recreation

Departmental honors in Therapeutic Recreation may be awarded to a student who has maintained an index of 3.5 in a minimum of 24 credits in all courses required for the major.

Additional Comments:

Major Requirements - Recreation Education

Type

Completion Requirement

Complete ALL of the following Courses:

- REC 200 - History and Philosophy of Recreation
- REC 210 - Recreation Leadership
- REC 302 - Administration of Recreation Services
- REC 387 - Research and Evaluation in Recreation Service

Additional Comments:

Major Requirements - Recreation Education

Type

Completion Requirement

Earn at least 12 credits from the following:

- REC 200 - History and Philosophy of Recreation
- REC 210 - Recreation Leadership
- REC 302 - Administration of Recreation Services
- REC 387 - Research and Evaluation in Recreation Service

Additional Comments:

Major Requirements - Therapeutic Recreation

Type

Completion Requirement

Complete ALL of the following Courses:

- THR 221 - Introduction to Therapeutic Recreation Service
- THR 322 - Assessment in Therapeutic Recreation
- THR 324 - Therapeutic Recreation for Children and Youth
- THR 325 - Therapeutic Recreation in Long-Term Care
- THR 421 - Programs in Therapeutic Recreation Service
- THR 425 - Processes and Techniques of Therapeutic Recreation

Additional Comments:

Major Requirements - Therapeutic Recreation

Type

Completion Requirement

Earn at least 18 credits from the following:

- THR 221 - Introduction to Therapeutic Recreation Service
- THR 322 - Assessment in Therapeutic Recreation
- THR 324 - Therapeutic Recreation for Children and Youth
- THR 325 - Therapeutic Recreation in Long-Term Care
- THR 421 - Programs in Therapeutic Recreation Service
- THR 425 - Processes and Techniques of Therapeutic Recreation

Additional Comments:

Major Requirements - Recreation Internship

Type

Completion Requirement

Complete at least 10 of the following courses:

- THR 400 - Pre-Internship Seminar
- THR 471 - Therapeutic Recreation Internship

Additional Comments:

Major Requirements - Recreation Internship

Type

Completion Requirement

Earn at least 10 credits from the following:

- THR 400 - Pre-Internship Seminar
- THR 471 - Therapeutic Recreation Internship

Additional Comments:

Additional Comments:
Major Requirements - Supportive Coursework Type Completion Requirement
Earn at least 13 credits from the following: <ul style="list-style-type: none">• BIO 181 - Anatomy and Physiology I• HIN 268 - Growth and Development• PSY 166 - General Psychology• PSY 234 - Abnormal Psychology
Additional Comments:

Additional Comments:
Major Requirements - Supportive Coursework Type Completion Requirement
Earn at least 13 credits from the following: <ul style="list-style-type: none">• BIO 181 - Anatomy and Physiology I• HIN 268 - Growth and Development• PSY 166 - General Psychology• PSY 234 - Abnormal Psychology
Additional Comments:

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Youth Services

Plan Code

YOU-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Exercise Sciences and Recreation

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Complete at least 4 of the following courses:

- REH 230 - Introduction to Youth Studies
- REC 210 - Recreation Leadership
- REH 370 - Practicum in Youth Services
- THR 324 - Therapeutic Recreation for Children and Youth
- EXS 304 - Coaching Sports
- REH 330 - Management of Youth Serving Organizations
- PSY 217 - Child Psychology
- OR PSY 218 - Psychology of Adolescence
- ECE 301 - The Child in Historical, Political & Sociocultural Contexts: Child Study & Dev.-Birth to Grade 6
- OR ESC 301 - Psychological Foundations of Middle and High School

Additional Comments:

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

240

Course Title

Nutrition and Health

Department(s)

Exercise Sciences and Recreation

Description

Nutrition as it relates to health and disease. Includes functions of nutrients; factors affecting nutrient intake, absorption, and utilization; and nutrient needs during the life cycle and illness. Basic knowledge in making personal dietary decisions, food safety and reasons for hunger at home and abroad.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

264

Course Title

Introduction to Exercise Science

Department(s)

Exercise Sciences and Recreation

Description

Orientation to the field of Exercise Science, professional roles, nature, scope and significance of physical activity and exercise. Basic concepts of fitness and assessment as applied to individuals and unique groups.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

260

Course Title

Fitness and Exercise for Life

Department(s)

Exercise Sciences and Recreation

Description

Study of health and skill related fitness; role of exercise and fitness as an integral component of a healthy lifestyle.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

265

Course Title

Behavioral Aspects of Physical Activity

Department(s)

Exercise Sciences and Recreation

Description

Conceptual and theoretical frameworks for understanding the behavioral component of physical activity and exercise, and for developing intervention strategies for enhancing physical activity and exercise behavior.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

266

Course Title

Practical Weight Training

Department(s)

Exercise Sciences and Recreation

Description

Identify and understand the benefits of weight training, how weight training affects the body, and learn training routines for complete muscular development. This course also provides an opportunity to develop skills in specific areas of strength training, training for hypertrophy, endurance, and power.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

304

Course Title

Coaching Sports

Department(s)

Exercise Sciences and Recreation

Description

Methods, strategies and responsibilities of coaching youth and team sports in a variety of organizations; includes supervisory and administrative functions of coaches. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

315

Course Title

Kinesiology and Biomechanics

Department(s)

Exercise Sciences and Recreation

Description

Study and application of anatomic and mechanical principles of human movement. PREREQ: BIO 181-182, EXS 264.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

316

Course Title

Motor Learning

Department(s)

Exercise Sciences and Recreation

Description

Effects of psychological, social maturational, and neurophysiological factors on the learning and performance of movement patterns. PREREQ: BIO 181-182 and EXS 264.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

323

Course Title

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, cardiovascular, and pulmonary systems; bioenergetics; and body composition, anatomy and physiology of aging, and health-related benefits. PREREQ: BIO 181-182 and EXS 264.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

326

Course Title

Exercise Testing and Prescription for General & Special Populations

Department(s)

Exercise Sciences and Recreation

Description

Principles of exercise testing and prescriptions for the purposes of enhancing health and performance for general and special populations. Topics and methods include testing and prescribing exercise for healthy populations and considerations given to special populations. These special populations include those with a wide range of conditions and diseases including children, pregnancy, cardiovascular disease, metabolic diseases, pulmonary diseases, and older adults. PREREQ: EXS 323.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

EXS

Course Title

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 regime for physical activity, exercise and sport participation will be emphasized. PRE-REQ: EXS 240 AND EXS 323

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

EXS

Course Title

Exercise Physiology II

Department(s)

Exercise Sciences and Recreation

Description

Human anatomy and physiology as related to physical activity, exercise, and work. Study of the nervous, endocrine, muscular, and cardiovascular systems. Factors that affect physiological function, energy transfer, and exercise performance. PREREQ: EXS 323.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

EXS

Course Title

Principles and Practices of Fitness and Wellness Programming

Department(s)

Exercise Sciences and Recreation

Description

Planning fitness and wellness programs for a variety of settings, with emphasis on selecting appropriate modalities, needs of specific groups, and safety considerations. PREREQ: EXS 264.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

EXS

Course Title

Theory and Methods of Strength and Conditioning

Department(s)

Exercise Sciences and Recreation

Description

Strength production from a physiological, neurological, biomechanical, and bioenergetic perspective. PREREQ: EXS 323 and EXS 315.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

426

Course Title

Exercise Testing and Prescription for Special Populations

Department(s)

Exercise Sciences and Recreation

Description

Prescribing and modifying exercise programs for individual and groups based on age, medical conditions, and special needs, including coronary heart disease, diabetes, asthma, obesity, arthritis, pregnancy, and physical and mental challenges. Pre-requisite: EXS 323.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

427

Course Title

Application of Training Principles

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. PREREQ: EXS 326

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

430

Course Title

Research Methods and Statistics 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.

PREREQ: EXS 323.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

470

Course Title

Pre-Internship Seminar in Exercise Science

Department(s)

Exercise Sciences and Recreation

Description

Exercise Science students take the Pre-Internship Seminar to help them prepare for, find, and secure an internship for EXS 471

(Internship in Exercise Science). During the class, assistance will be

provided in preparing a resume, cover letter, professional

interviewing, finding, and securing a job, and developing professional

communication.Co-requisite EXS 326 and permission of advisor

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

471

Course Title

Internship in Exercise Science

Department(s)

Exercise Sciences and Recreation

Description

Supervised placement of 120 hours in a clinical or corporate fitness

setting in order to develop knowledge of professional practice

through on-site experience, with emphasis on leadership and

programming.PREREQ: EXS 470 and departmental permission

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

485

Course Title

Honors in Exercise Science

Department(s)

Exercise Sciences and Recreation

Description

1 Semester, 3 credits(maximum 6 credits). Individual study, under

faculty guidance, leading to completion of an honors essay or

research manuscript. PREREQ: Completion of 18 credits in Exercise

Science with a 3.2 GPA and permission of advisor.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

EXS

Catalog Number

493

Course Title

Special Project in Exercise Science

Department(s)

Exercise Sciences and Recreation

Description

1 Semester, 2-3 credits (maximum 6 credits). Individual study, under faculty guidance, leading to a project of practical application in the field. PREREQ: Completion of 18 credits in Exercise Science and permission of advisor.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	3

Overview

Academic Institution

LEH01

Subject area

REC

Catalog Number

200

Course Title

History and Philosophy of Recreation

Department(s)

Exercise Sciences and Recreation

Description

Reviews historical development of recreation and leisure and examines theories of play and recreation and the functions of organized recreation services in the U.S. today.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

REC

Catalog Number

210

Course Title

Recreation Leadership

Department(s)

Exercise Sciences and Recreation

Description

Leadership principles and techniques. Group processes and methods for working with diverse populations in varied recreation and leisure service settings. In-class leadership exercises and practice. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

REC

Catalog Number

240

Course Title

Inclusive Recreation

Department(s)

Exercise Sciences and Recreation

Description

Overview of basic concepts, processes, resources, and settings as they relate to inclusive programming for individuals with disabilities. Administrative concerns, moral and legal issues, trends, challenges, accessibility guidelines and practices in regard to inclusion will be addressed.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

REC

250

Course Title

Principles and Practice of Recreational Sports Services

Department(s)

Exercise Sciences and Recreation

Description

An overview of recreational sport services, value and benefits of recreational sports, issues, and career opportunities. Conceptual and Practical foundations to understand how to design, deliver, and manage recreational sports services in various settings.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

REC

302

Course Title

Administration of Recreation Services

Department(s)

Exercise Sciences and Recreation

Description

Examines management theories and practices in recreation agencies and organizations. Topics include personnel management, public relations, budget and finance, and facility design and operation. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

REC

360

Course Title

Selected Topics in Recreation

Department(s)

Exercise Sciences and Recreation

Description

Consideration of recent developments in recreation.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

REC

361

Course Title

Outdoor Recreation and Sustainable Management

Department(s)

Exercise Sciences and Recreation

Description

Foundations of outdoor recreation in urban and wilderness settings, environmental issues as they affect recreation program planning; outdoor recreation activities, management, sustainability, and leadership.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

REC

Catalog Number

370

Course Title

Recreation Internship

Department(s)

Exercise Sciences and Recreation

Description

Supervised placement in a recreation or leisure service agency in order to develop knowledge of professional practice through on-site experience, with emphasis on leadership and programming. PREREQ: REC 300, 320, and 321 and either REC 324 or 325 and 421, or 6 cr. from REC 360, 361, 422, 401.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

REC

Catalog Number

387

Course Title

Research and Evaluation in Recreation Service

Department(s)

Exercise Sciences and Recreation

Description

Basic concepts of research and evaluation applied to the operation of recreation and park programs. Explores techniques of measurement and methods of analyzing and interpreting data. PREREQ: 6 cr. In REC courses..

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

REC

Catalog Number

405

Course Title

Facility Management in Recreation Service

Department(s)

Exercise Sciences and Recreation

Description

An exploration of the comprehensive management process as it relates to planning and operation of recreation facilities. Traditional management theory, facility organization and management, facility operation, and standards compliance. Pre-Req: REC 200, REC 210, and REC 302

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

REC

Catalog Number

410

Course Title

Advanced Financial and Human Resource Management in Recreation Service

Department(s)

Exercise Sciences and Recreation

Description

Principles and practices of budgeting, pricing, fiscal and human resource management within a variety of recreation settings, agencies and/or organizations. Pre-Req: REC 200 and REC 302

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

REC

422

Course Title

Program Planning in Recreation

Department(s)

Exercise Sciences and Recreation

Description

Examines program development and supervision in community-based recreation programs operated by governmental, voluntary, and private agencies. Explores recreation program formats and modalities. PREREQ or COREQ: 3 cr. In REC courses

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

REC

470

Course Title

Recreation Education Internship

Department(s)

Exercise Sciences and Recreation

Description

Supervised placement in a recreation setting under supervision of both academic internship advisor and internship site supervisor. Notes: Recreation Education students are required to complete a 400-hour internship. They may choose to complete 200 hours at two different internship sites over two semesters. Students must be registered for at least 3 credit hours of REC 470 each semester they are completing internship hours. 1) Students who choose to complete 400 hours in one semester should enroll in REC 470 for 6 credit hours. 2) Students who choose to complete 200 hours at two internship sites over two semesters should enroll in REC 470 for 3 credit hours each semester. PREREQ: 12 credits from Recreation Education core courses and 6 credits from the chosen concentration.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	6

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Overview

Academic Institution

LEH01

Subject area

REC

Catalog Number

485

Course Title

Honors

Department(s)

Exercise Sciences and Recreation

Description

(maximum 6 credits). Individual study, under faculty guidance, leading to completion of an honors essay or production book in the case of creative performance. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

REC

Catalog Number

493

Course Title

Special Project

Department(s)

Exercise Sciences and Recreation

Description

Independent study project in a recreation setting to gain practical experience or preparation of recreation program materials or manual, or assist with research project, under faculty guidance. (may be repeated for a maximum of 4 credits)PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	2

Overview

Academic Institution

LEH01

Subject area

REC

Catalog Number

999

Course Title

Mastrs Comprehensive

Department(s)

Exercise Sciences and Recreation

Description

Mastrs Comprehensive

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

REH

Catalog Number

220

Course Title

Introduction to Developmental Disabilities

Department(s)

Exercise Sciences and Recreation

Description

Characteristics and needs of individuals with developmental disabilities; the developmental disabilities service system, its history, values and strategies for community- based support. PREREQ: 30 credits or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
0	0

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

REH

Course Title

Introduction to Youth Studies

Department(s)

Exercise Sciences and Recreation

Description

Historical and contemporary influences on youth development and youth work. Development of practice based on ecological, resiliency and systems theory. Topics include: establishing relationships, working with groups, problem solving from a strengths perspective, issues relating to cultural diversity. Overview of youth work professional issues, with emphasis on ethics, value and professionalism.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Catalog Number

230

Overview

Academic Institution

LEH01

Subject area

REH

Course Title

Principles of Psychiatric Rehabilitation

Department(s)

Exercise Sciences and Recreation

Description

Introduction to the principles and process of psychiatric rehabilitation. Emphasis on assisting persons with long-term psychiatric disabilities to function in various environments. Examination of the differences between rehabilitation and treatment, and the nature of psychiatric disability. PREREQ: 30 credits or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Catalog Number

240

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
REH 330
Course Title
Management of Youth Serving Organizations
Department(s)
Exercise Sciences and Recreation
Description
Organizational structure, mission and services of youth serving organizations, with emphasis on program design, funding strategies, and personnel management.PREREQ: REH 230.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
REH 370
Course Title
Practicum in Youth Services
Department(s)
Exercise Sciences and Recreation
Description
Supervised placement in a youth services setting focusing on interactions with youth, leadership, and planning processes.PREREQ: REH 230, REC 320, and PREREQ/COREQ: REC 324 or EXS 304 or REH 330.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
THR 221
Course Title
Introduction to Therapeutic Recreation Service
Department(s)
Exercise Sciences and Recreation
Description
Overview of special recreation programs provided in institutions or community settings for the physically, mentally, socially, or emotionally disabled. Examines basic concepts and models of service with field observations.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
THR 322
Course Title
Assessment in Therapeutic Recreation
Department(s)
Exercise Sciences and Recreation
Description
Examination of assessment tools, techniques, terminology, and procedures utilized in therapeutic recreation programs.COREQ: THR 221.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THR

Catalog Number

324

Course Title

Therapeutic Recreation for Children and Youth

Department(s)

Exercise Sciences and Recreation

Description

Examination of the role of play in typical and atypical child development. Health and social conditions that benefit from therapeutic recreation(T.R.)intervention. Treatment and inclusive settings, factors affecting participation, and T.R. program design and intervention for children and youth.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THR

Catalog Number

325

Course Title

Therapeutic Recreation in Long-Term Care

Department(s)

Exercise Sciences and Recreation

Description

Principles and practices of therapeutic recreation services in settings serving the elderly, with emphasis on the role of the therapeutic recreation professional in client assessment and design of appropriate interventions to address health care needs.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THR

Catalog Number

400

Course Title

Pre-Internship Seminar

Department(s)

Exercise Sciences and Recreation

Description

This course prepares students for the THR 471 Therapeutic Recreation Internship. Topics for the seminar include but not limited to the following: Internship site selection, application preparation, interviewing skills, and other professional and ethical issues. Note: Students should register for THR 400 in the semester immediately before they plan to begin their internship (THR 471) Corequisite: THR 421

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

THR

Catalog Number

421

Course Title

Programs in Therapeutic Recreation Service

Department(s)

Exercise Sciences and Recreation

Description

Examines program services, leadership methods, and current trends and issues in therapeutic recreation service. Individual and group program planning, including assessment, activity analysis, evaluation, and documentation. Prerequisite REC 200, REC 210, THR 221, and THR 322.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College
Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

- Complete ALL of the following Courses:**
- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
 - ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

- Complete at least 1 of the following courses:**
- MAT 126 - Quantitative Reasoning
 - MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of	Elements of	4

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type
Completion Requirement

- Complete ALL of the following Courses:**
- ECO 300 - Intermediate Macroeconomics
 - ECO 301 - Intermediate Microeconomics
 - ECO 302 - Economic Statistics

Electives

One elective course: 300-and 400-level with ECO prefix. ECO 302: Students majoring in Accounting and Business Administration must substitute BBA 403 for ECO 302.

Additional Comments:

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Precalculus	Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory	General Chemistry I And General Chemistry Laboratory I	4 And 1.5

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I		
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and

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general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

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Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map:	Basic Mapping: Applications and	3

Lehman College

Appictns & Analysis	Analysis	
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

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- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 35 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Economic Analysis

Earn at least 12 credits from the following:

- ECO 166 - Introduction of Macroeconomics
- ECO 167 - Introduction to Microeconomics
- ECO 300 - Intermediate Macroeconomics

Lehman College

• ECO 301 - Intermediate Microeconomics

Quantitative Methods

Earn at least 11 credits from the following:

- ECO 302 - Economic Statistics
- ECO 402 - Econometrics
- MAT 174 - Elements of Calculus
OR MAT 175 - Calculus I
- MAT 155 (1 credit) is a co-requisite of MAT 175.

Additional Comments:

Major Requirements - Elective Courses

Type
Completion Requirement

Earn at least 12 credits from the following:

- ECO 305 - Consumer Economics
- ECO 306 - Money and Banking
- ECO 311 - Public Economics
- ECO 322 - Economic History of Developing Countries
- ECO 323 - Economic Development in Latin America
- ECO 324 - International Economics
- ECO 326 - Labor Economics
- ECO 331 - Industrial Organization and Regulation
-
- ECO 344 - Economic Evaluation of Health Programs
- ECO 345 - Health Economics
- ECO 401 - Introduction to Mathematical Economics
- ECO 431 - Managerial Economics
- BBA 310 - Security and Investment Analysis

Additional Comments:

Overview

Institution Code
LEH01

Official Name of Program
Economics and Mathematics

Plan Code
ECOMATH-BA

Department(s) Sponsoring Program
Finance, Information Systems and Economics, Mathematics

Degree Designation
BA - Bachelor of Arts

Career
Undergraduate

Overview

Institution Code
LEH01

Official Name of Program
Finance

Plan Code
FINANC-MIN

Department(s) Sponsoring Program
Finance, Information Systems and Economics

Career
Undergraduate

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

To Reside at Lehman College

Requirements

Simple Requisites

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Lehman College

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4

Minor Requirements - Required Course

Type

Completion Requirement

Complete ALL of the following Courses:

- BBA 204 - Principles of Management
- BBA 207 - Principles of Finance
- BBA 308 - Corporation Finance
- BBA 310 - Security and Investment Analysis

Additional Comments:

MAT176 Calculus II	Calculus II	4
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Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General	General Chemistry II And General Chemistry Laboratory II	4 And 1.5

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Chemistry Lab II		
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university.

Lehman's 2012 CUNY General Education Program (Pathways)

Lehman College

Lehman's 2013 CUNY General Education Program (pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the

Lehman College

science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of	The Phvsics of Sound	3.5

Lehman College

Sound		
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 57 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Foundation Courses

Earn at least 28 credits from the following:

- ECO 166 - Introduction of Macroeconomics
- ECO 167 - Introduction to Microeconomics
- ECO 302 - Economic Statistics
- ECO 402 - Econometrics
- MAT 175 - Calculus I
- MAT 176 - Calculus II

- MAT 155 (1 credit) is a co-requisite of MAT 175 and MAT 156 (1 credit) is a co-requisite of MAT 176.

Lehman College

Requirements

Earn at least 25 credits from the following:

- ECO 300 - Intermediate Macroeconomics
- ECO 301 - Intermediate Microeconomics
- ECO 401 - Introduction to Mathematical Economics
- MAT 226 - Vector Calculus
- MAT 301 - Applied Statistics and Computer Analysis for Social Scientists
- MAT 313 - Elements of Linear Algebra
- MAT 330 - Probability and Statistics

Additional Comments:

Major Requirements - Electives

Type

Completion Requirement

Complete at least 1 of the following courses:

- MAT 323 - Ordinary Differential Equations
- MAT 327 - Statistical Inference
- MAT 347 - Linear Programming and Convex Algebraic Geometry
- MAT 349 - Operations Research
- MAT 364 - Financial Mathematics
- MAT 424 - Partial Differential Equations and Applications
- MAT 430 - Advanced Probability and Applications
- MAT 464 - Advanced Financial Mathematics and Applications

Complete at least 2 of the following courses:

- ECO 305 - Consumer Economics
- ECO 306 - Money and Banking
- ECO 311 - Public Economics
- ECO 322 - Economic History of Developing Countries
- ECO 324 - International Economics
- ECO 326 - Labor Economics
- ECO 331 - Industrial Organization and Regulation
-
- ECO 344 - Economic Evaluation of Health Programs
- ECO 345 - Health Economics
- ECO 431 - Managerial Economics

Additional Comments:

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

192

Course Title

Introduction to Cybersecurity in Business

Department(s)

Finance, Information Systems and Economics

Description

Provides a fundamental understanding of information security for businesses, covering topics which include introduction of cybersecurity concepts, different types of malware and attacks, and tools and measures used by organizations to mitigate cyber attacks.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

193

Course Title

Management of Information Security in Business

Department(s)

Finance, Information Systems and Economics

Description

Exploration of contemporary issues relating to types of cyberattacks, cloud-based and mobile device information security, prevention from cyberattacks, and standards and regulations regarding protections. Pre-requisite: BBA 192 or Departmental permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

203

Course Title

Beyond Annual Giving Campaigns

Department(s)

Finance, Information Systems and Economics

Description

Experimental learning in strategizing, planning, launching, running, and closing different types of giving campaigns. Prerequisite: BBA 202 or Departmental Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

207

Course Title

Principles of Finance

Department(s)

Finance, Information Systems and Economics

Description

Functions of financial markets and institutions, financial statement analysis, primary business structures, understanding of financing, dividend, and investment decisions, time value of money, investment decision rules and discounted cash flow valuation. PREREQ: ECO 166, 167 AND ACC 171. PREREQ: BBA 168 and 169 or ECO 166 and 167, ACC 171.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

303

Course Title

Business Statistics I

Department(s)

Finance, Information Systems and Economics

Description

Analyze business data using descriptive statistics, probability theory and statistical inference, measures of central tendency, dispersion, associations, discrete and continuous probability distributions and hypothesis testing. PREREQ: ECO 166 and MAT 132 or MAT 171 or MAT 172 or MAT 174 or MAT 175.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

308

Course Title

Corporation Finance

Department(s)

Finance, Information Systems and Economics

Description

Analysis of cost of capital, methods to raise equity and debt, capital structure theory, dividend payout policy, financial modeling and financial planning. PREREQ: BBA 207 and MAT 171 or 172.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

310

Course Title

Security and Investment Analysis

Department(s)

Finance, Information Systems and Economics

Description

Risks of different securities using advanced principles of portfolio theory and computation and evaluation of investment performance. Applications of theoretical concepts to evaluate or conduct portfolio management. PREREQ: BBA 207 and MAT 171 or MAT 172

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

403

Course Title

Intermediate Business Statistics II

Department(s)

Finance, Information Systems and Economics

Description

Analysis of business data using advanced statistical methods such as basic and multiple regression analysis, F tests, one-way and two-way analysis of variance and chisquare tests. PREREQ: BBA 303 or ECO 302

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ECO	166

Course Title
Introduction of Macroeconomics

Department(s)
Finance, Information Systems and Economics

Description
National income components and their measurement, unemployment rate, and price levels. Determinants of aggregate demand and output. Effects of government spending, taxation, and monetary policy on national income, employment, and the rate of inflation. NOTE: Students may not receive credit for both ECO 166 and BBA 168.

Academic Career	Requirement Designation
Undergraduate	FIS - Flexible Core - Individual and Society
Liberal Arts	
Yes	

Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01

Subject area	Catalog Number
ECO	167

Course Title
Introduction to Microeconomics

Department(s)
Finance, Information Systems and Economics

Description
Determination of demand, supply, and equilibrium prices and quantities. Firm costs in the short and long run. Study of competitive markets, monopolies, and oligopolies and public policy implications of these different markets. Note: Students may not receive credit for both ECO 167 and BBA 169.

Academic Career	Requirement Designation
Undergraduate	FIS - Flexible Core - Individual and Society
Liberal Arts	
Yes	

Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

300

Course Title

Intermediate Macroeconomics

Department(s)

Finance, Information Systems and Economics

Description

Determination of national income and interest rates through the interaction of real and monetary sectors; effect of fiscal and monetary policies on economic stability and growth; and macroeconomic relations among open economies. Prerequisite: ECO 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

301

Course Title

Intermediate Microeconomics

Department(s)

Finance, Information Systems and Economics

Description

Theory of consumer choice among two or more competing goods; theory of the production with two substitutable inputs. Price-output determination in alternative market structures and their implications for efficiency and welfare. PREREQ: ECO 167.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

302

Course Title

Economic Statistics

Department(s)

Finance, Information Systems and Economics

Description

Descriptive statistical methods used in economic analysis: probability distributions; sampling and estimation; confidence intervals; hypothesis testing; correlation and linear regression. PREREQ: ECO 166 and MAT 132 or 171 or 172 or 174 or 175.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

305

Course Title

Consumer Economics

Department(s)

Finance, Information Systems and Economics

Description

Financial decision-making strategies in education, health, careers, housing, credit, insurance, and investment from the point of view of the consumer and family. PREREQ: BBA 168 and 169 or ECO 166 and 167.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

306

Course Title

Money and Banking

Department(s)

Finance, Information Systems and Economics

Description

Financial markets, price determination, monetary theory & policy, financial assets, interest rates, and the Federal Reserve System. Use of macroeconomic models and monetary theory to analyze financial markets, inflation, unemployment and economic growth. PREREQ: Either ECO 166 and 167

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

311

Course Title

Public Economics

Department(s)

Finance, Information Systems and Economics

Description

Types of market failures and rationales for government intervention in economic activity; theory of public goods; collective choice; cost-benefit analysis; positive and normative aspects of expenditure and taxation policies; the U.S. tax structure. PREREQ: ECO 301.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

314

Course Title

Urban Economics

Department(s)

Finance, Information Systems and Economics

Description

Theories of urban location and space allocation; analysis of urban problems such as neighborhood decay, poverty, substandard housing, fiscal imbalance, housing segregation, and traffic congestion. PREREQ: ECO 166 and 167.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

316

Course Title

Economics of Inequality

Department(s)

Finance, Information Systems and Economics

Description

Economic status of minorities and women in the U.S.; statistical and demographic analysis of inequality. PREREQ: ECO 166 and 167, and ECO 302.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

320

Course Title

History of Economic Thought.

Department(s)

Finance, Information Systems and Economics

Description

Development of key ideas of the major schools of economic thought with special reference to the sociophilosophic contexts within which these ideas are embedded

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

321

Course Title

History of American Economic and Social Development

Department(s)

Finance, Information Systems and Economics

Description

Economic, social and political interaction among different sectors; effects of public policy on urban/rural, commercial/industrial, public/private exchange processes.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

322

Course Title

Economic History of Developing Countries

Department(s)

Finance, Information Systems and Economics

Description

The role of social institutions and human resources; the effects of rural development, urbanization, and globalization.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

323

Course Title

Economic Development in Latin America

Department(s)

Finance, Information Systems and Economics

Description

Examination of major economic trends in Latin American economic development and the impact of North American policy. Special emphasis is placed on Latin American views of economic growth and on foreign intervention in particular areas such as Brazil, Mexico, Puerto Rico, Cuba, and Chile. PREREQ: Either ECO 166 and 167 and one additional 3-credit ECO course or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

324

Course Title

International Economics

Department(s)

Finance, Information Systems and Economics

Description

Theory of international relations: trade, investment, growth, balance of payments, currency values, and policy issues; trade restrictions, common markets, multinational firms, imperialism, and international monetary reform. PREREQ: BBA 168 and 169 or ECO 166 and 167.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

326

Course Title

Labor Economics

Department(s)

Finance, Information Systems and Economics

Description

History and present status of organized labor force and trade unions; collective bargaining; unemployment and labor income; hours, wage rates, and working conditions; and government regulations of industrial relations. PREREQ: BBA 168 and 169 or ECO 166 and 167.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

331

Course Title

Industrial Organization and Regulation

Department(s)

Finance, Information Systems and Economics

Description

Intersection of businesses and government institutions in market economies. Sources of monopoly power, impact of monopoly on economic efficiency, strategic interactions among firms, and government policies to maintain competition. PREREQ: ECO 167

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

344

Course Title

Economic Evaluation of Health Programs

Department(s)

Finance, Information Systems and Economics

Description

Introduces students to concepts related to the assessment of health and healthcare from an economic point of view, discusses measurements of opportunity costs, monetary benefits and health outcomes. ECO 166 and ECO 167; BBA 303 or ECO 302; or

Departmental Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

345

Course Title

Health Economics

Department(s)

Finance, Information Systems and Economics

Description

An analysis of healthcare markets and structures; demand and supply for healthcare; insurance and funding mechanisms; performance of the health care sector from a theoretical perspective as well as provides an analysis of the United States healthcare system compared to other systems. Pre-req: ECO 166 and ECO 167

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

346

Course Title

U.S.- Mexico Economic Relations

Department(s)

Finance, Information Systems and Economics

Description

Examines and evaluates economics and trade relations between U.S. and Mexico since 1970 using political economy approach to understand the role of, and relationships among individuals, government, and policymakers. Prerequisite: ECO 166 and ECO 167

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

370

Course Title

Internship in Economics

Department(s)

Finance, Information Systems and Economics

Description

One hour of weekly class meetings plus eight to ten hours of supervised internship in a setting where students can combine their academic education in economics with work experience in their area of study. PREREQ: Departmental permission after student has located and arranged for the internship with an organization.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

385

Course Title

Independent Study in Economics or Accounting

Department(s)

Finance, Information Systems and Economics

Description

(may be repeated for a maximum of 6 credits). Individual study and research of a specific topic under the direction of a faculty member. PREREQ: Instructor's permission and ECO 166, 167, and 302.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

400

Course Title

Development of Economic Thought

Department(s)

Finance, Information Systems and Economics

Description

The development of economic ideas of the major schools of economic thought, with special reference to the sociophilosophic contexts within which the ideas are embedded.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

401

Course Title

Introduction to Mathematical Economics

Department(s)

Finance, Information Systems and Economics

Description

Mathematical models used in economic science, such as constrained and unconstrained optimization; Lagrangean and Kuhn-Tucker multipliers; linear programming.PREREQ: ECO 301 and 300, and MAT 174 or MAT 175.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

402

Course Title

Econometrics

Department(s)

Finance, Information Systems and Economics

Description

Methods and problems of simple and multi-variable linear regression. Emphasizes applications to economics, finance and business through a capstone research project and use of software.PREREQ: ECO 302 or department approval.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ECO

Catalog Number

431

Course Title

Managerial Economics

Department(s)

Finance, Information Systems and Economics

Description

The application of economic tools and analysis to optimize business decisions given firm's objectives and scarcity constraints, using information, pricing and game theory.PREREQ: BBA 168 and 169, or ECO 166 and 167.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
ECO 450
Course Title
Economics Seminar
Department(s)
Finance, Information Systems and Economics
Description
Selected readings and research.PREREQ: Permission of the Department.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
ECO 490
Course Title
Honors Project in Economics
Department(s)
Finance, Information Systems and Economics
Description
Supervised individual research and directed reading in selected areas of economics. An honors essay or some other suitable presentation is required.PREREQ: A minimum of 3.2 GPA, permission of the instructor, and ECO 402.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Freshman Year Initiative Department

Freshman Programs: Steven Wyckoff (Carman Hall, Room 339)

The Freshman Year Initiative (FYI) is an award-winning, nationally recognized program offering first-year students a supportive and carefully structured college experience. The program promotes an interdisciplinary curriculum, faculty collaboration, learning communities, and peer support for first-year students.

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PFP

1

Course Title

Integrtd Lan Skills

Department(s)

Freshman Year Initiative

Description

Integrtd Lan Skills

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
0	0

Health Equ, Admin, and Tech Department

HSA Major

The program in Health Services Administration provides an economically and culturally diverse undergraduate student population with the critical knowledge and skills needed by health services managers who will work with clinicians to manage health care delivery systems, hospitals, organized physician groups, community health facilities (including ambulatory care facilities), nursing homes, extended care facilities, financing and insurance agencies, managed care organizations, and other organizations which either directly provide critical personal health care services or support the provision of those services.

This program serves several purposes:

- To give students an enhanced capacity and opportunity to seek and obtain challenging administrative positions which allow them to plan, implement, and manage a wide variety of health services which are delivered in a comprehensive range of health services organizations and settings.
- To provide students with an educational background which helps them to pursue a variety of health services career options, including certification and licensure options: for instance, an HSA major can help students meet the professional requirements which will make them eligible for admission to the New York State Licensing Examination for Nursing Home Administrators.
- To prepare students for graduate study in Health Services Administration.

Nursing Home Administration Certificate (NHA – Certificate)

This certificate provides the required courses for individuals planning to pursue New York State licensure in nursing home administration. The certificate consists of the five three-credit courses required to prepare students to sit for the New York State licensure exam. Students will apply for the Administrator-in-Training internship directly with the New York Department of Health. These fifteen credits are recognized by the NYS Department of Health in their listing of Accredited Educational institutions. Students must complete the following courses:

- Human Resources Management and Labor Relations in Health Services (HSA 301)
- Financial Aspects of Health Care Administration (HSA 304)
- Nursing Home Administration (HSA 325)
- Legal Issues in Healthcare (HSD 308)
- Health and Aging (HEA 310)

HSA Minor

Students must complete 12 credits of the following courses:

- The United States Health Care Delivery System (HSD 266)
- Management of Health Organizations (HSA 267)
- Two HSA/HSD classes above the 300 level

Public Health Interdisciplinary Minor

The interdisciplinary public health minor is for students in any discipline interested in improving health outcomes in the U.S. and beyond, as well as acquiring the skills needed to work towards health equity. Students will complete 15 approved credits to earn this minor.

Programs

Overview

Institution Code

LEH01

Official Name of Program

Health Services Administration

Plan Code

HEALT-MIN

Department(s) Sponsoring Program

Health Equity, Administration, and Technology

Career

Undergraduate

Overview

Institution Code

LEH01

Official Name of Program

Health Services Administration

Plan Code

HSA-BS

Department(s) Sponsoring Program

Health Equity, Administration, and Technology

Career

Undergraduate

Degree Designation

BS - Bachelor of Science

Requirements

Simple Requisites

<p>Minor Requirements - Overall</p> <p>Type</p> <p>Completion Requirement</p> <p>Earn at least 12 credits</p> <p>Additional Comments:</p>

Requirements

Simple Requisites

<p>Degree Requirements - Bachelor of Science</p> <p>Type</p> <p>Completion Requirement</p> <p>Earn at least 120 credits</p> <p>Earn at least 30 credits In Residence at Lehman College</p>
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Minor Requirements - Required Course
Type
 Completion Requirement

Complete ALL of the following Courses:

- HSD 266 - The United States Health Care Delivery System
- HSA 267 - Management of Health Organizations
- 2 additional courses HSA/HSD courses: At the 300 level or, with the instructor's permission, at the 400 level (excluding HSA 440, HSA 441, HSA 470, and HSA 471).

Additional Comments:

IN RESIDENCE at LEHMAN COLLEGE
 Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
 Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
 The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

Degree Requirements - Admission Requirements
Type
 Prerequisite

Earn a minimum GPA of 2.5
 An application for admission to the program in Health Services Administration requires a cumulative index of 2.5 for admission.

Additional Comments:

General Education - Foundation/Required Core
Type
 Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT126 Quantitative Reasoning	Quantitative Reasoning	3

MAT115Z introduction to Statistics	introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4

And CHE167 General Chemistry Laboratory I	And General Chemistry Laboratory I	↔ And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5

GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature

- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses (2 Courses, 6 Credits)

Integration Courses are part of the College Option in CUNY General Education.

Students must complete TWO "LEH" ("L" "E" "H") COURSES:

EITHER

LEH250 First-year Seminar and ONE course chosen from LEH351 Stds Scientific&App Perspec, LEH352 Studies in Literature, LEH353 Studies in the Arts, LEH354 Studies in Historical Studies or LEH355 Stds Philo,Theory & Abst Think that is outside of their major (see notes on each course).

OR

TWO different LEH courses chosen from LEH351 Stds Scientific&App Perspec, LEH352 Studies in Literature, LEH353 Studies in the Arts, LEH354 Studies in Historical Studies or LEH355 Stds Philo,Theory & Abst Think that are outside of their major (see notes on each course).

LEH courses are variable topics courses, in which each section covers a specific topic. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

LEH 250: First-year Seminar. 3 hours, 3 credits. Selected topics in the social sciences, life and physical sciences, humanities or applied perspectives. Nature and value of the liberal arts and sciences, critical thinking within a disciplinary area, goals and objectives of General Education, technological tools for education, campus services and supports, and links between the disciplinary area and careers. Prerequisite: Completion of 30 credits or fewer.

LEH 351-355

Students must select upper-division LEH courses (LEH351 Stds Scientific&App Perspec, LEH352 Studies in Literature, LEH353 Studies in the Arts, LEH354 Studies in Historical Studies or LEH355 Stds Philo,Theory & Abst Think) that are outside of their major (see the notes below). Prerequisite for all of the upper-division LEH courses: Completion of 45 credits or an Associate's Degree and an official declaration of major.

LEH351 Stds Scientific&App Perspec: Studies in Scientific and Applied Perspectives. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in the social sciences, life and physical sciences and applied perspectives. Prerequisites: official selection of a major and either completion of 45 credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Accounting, Anthropology, Anthropology, Biology, Biology Teacher Grades 7-12, Biology BS/MS Dual Degree, Chemistry, Biology, Business Administration, Chemistry, Computer Graphics and Imaging, Computer Information Systems, Computer Science, Dietetics, Foods, and Nutrition, Earth Science, Economics, Economics and Mathematics, Environmental Science, Exercise Science, Geography, Geology, Health Education and Promotion, Health Education N-12, Health Services Administration, Italian American Studies, Linguistics, Mathematics, Nursing, Physics, Political Science, Psychology, Recreation Education, Social Work, Sociology, Speech Pathology and Audiology, Therapeutic Recreation.

LEH352 Studies in Literature: Studies in Literature. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in literature. Prerequisites: official selection of a major and either completion of 45 credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Comparative Literature, English, French, French Teacher Education 7-12, Italian, Italian Teacher Education 7-12, Latin, Russian, Spanish and Spanish Teacher Education 7-12.

LEH353 Studies in the Arts: Studies in the Arts. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in the arts. Prerequisites: official selection of a major and either completion of 45 credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Art, Art History, Dance, Dance-Theatre, Film and Television Studies, Journalism, Media Communications Studies, Multimedia Performing Arts, Music, Theatre.

LEH354 Studies in Historical Studies : Studies in Historical Studies. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in historical studies. Prerequisites: official selection of a major and either completion of 45 credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Africana Studies, American Studies, History, History (Teacher Education), Latin American and Caribbean Studies, Latino Studies.

LEH355 Stds Philo, Theory & Abst Think: Studies in Philosophy, Theory and Abstract Thinking. 3 hours, 3 credits (may be repeated for credit with a different topic). Selected topics in philosophy, theory and abstract thinking. Prerequisites: official selection of a major and either completion of 45 credits or an Associate's Degree.

NOTE 1: In general, students should expect writing assignments and computer-based work along with research involving the library and the Internet.

NOTE 2: This course grants general education credit towards graduation for students in all major concentrations except Philosophy.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 54 credits

- Students who declared the Health Services Administration (HSA) Major **prior to September 15, 2017** must follow the required curriculum for the 55 Credit Subplan for that major.
- Students who declare an HSA Major **after September 14, 2017** will follow the required curriculum for the 54 Credit Subplan as indicated in the current catalog.

Additional Comments:

- The major has been registered with the New York State Department of Education as one in which a minimum of 50% of major courses can be completed online.

Distribution of Required Courses and Credits

The distribution of courses and credits to be earned by majors pursuing the general program in Health Services Administration is as follows (54 credits):

Major Requirements - Departmental Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- HSD 266 - The United States Health Care Delivery System
- HSD 269 - Fundamentals of Biostatistics for Health Professionals
- HSD 306 - Epidemiology

Additional Comments:

Major Requirements - Health Services Administration Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- HSA 267 - Management of Health Organizations
- HSA 301 - Human Resources Management and Labor Relations in Health Services
- HSA 304 - Financial Aspects of Health Care Administration
- HSA 312 - Managed Health Care
- HSA 402 - Research and Program Evaluation in Health Services Administration
- HSA 403 - Strategic Management: Health Planning in a Competitive Environment

Additional Comments:

Major Requirements - Health Services Administration Internship

Type

Completion Requirement

Complete ALL of the following Courses:

- HSA 469 - Health Services Administration Pre-Internship Seminar
- HSA 470 - Health Services Administration Internship
- *Departmental permission required to waive internship. Applications for waiver must be submitted 60 days prior to the semester the internship will take place.*

Additional Comments:

Major Requirements - Psychology

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- PSY 166 - General Psychology

Complete at least 1 courses in the following course sets:

- Psychology Electives 200 or 300 Level
- Chosen with HSA advisement

Additional Comments:

Major Requirements - Economics, Accounting, and Math

Type

Completion Requirement

Earn at least 10 credits from the following:

- MAT 132 - Introduction to Statistics
- ECO 166 - Introduction of Macroeconomics
OR ECO 167 - Introduction to Microeconomics
- ACC 185 - Introduction to Accounting for Non-Accounting Majors
OR ACC 171 - Principles of Accounting I

Additional Comments:

Major Requirements - Electives

Type

Completion Requirement

Fulfill ANY of the following requirements:

Earn at least 9 credits

Chosen from EXS, HEA, HSA, HSD, REC, and/or REH, with approval of the adviser, or:

Complete ANY of the following Courses:

- BBA 204 - Principles of Management
- BBA 336 - Business Law I
- ENW 300 - Business Writing
- ENW 307 - Health and Science Writing
- HIN 268 - Growth and Development
- PHI 172 - Contemporary Moral Issues
- PHI 330 - Business Ethics
- PSY 335 - Health Psychology
- SOC 240 - Death, Dying, and Bereavement
- SOC 305 - Sociology of Health Care

- ENW300 Business Writing (Formerly ENW 204) (Need English Department Approval)
- ENW307 Health and Science Writing (Need English Department Approval)
- PHI330 Business Ethics (PREREQS: BBA 204 or Philosophy Department Approval)
- SOC305 Sociology of Health Care (Must Have Taken SOC 166)
- PSY335 Health Psychology (May count as an HSA Major Elective, or as meeting the 200/300 Level Psychology Requirement, but it cannot count as both)
- HIN268 Growth and Development (Requires Nursing Department Approval)

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Nursing Home Administration

Plan Code

NHA-CERT

Department(s) Sponsoring Program

Health Equity, Administration, and Technology

Career

Undergraduate

Degree Designation

CERTLT30 - Certificate

Overview

Institution Code

LEH01

Official Name of Program

Public Health Interdisciplinary

Plan Code

PUBH-MIN

Department(s) Sponsoring Program

Health Equity, Administration, and Technology

Career

Undergraduate

Requirements

Simple Requisites

Certificate Requirements - Admission Requirements

Type

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Prerequisite

Additional Comments:

- The admission requirement for the certificate program is either an earned bachelor's degree or current Lehman students may enroll if they have a 2.5 GPA and have successfully completed HSA 267, HSA 312, and ACC 171 or ACC 185.

Certificate Requirements - Overall

Type

Completion Requirement

Earn at least 15 credits

Earn a minimum grade of C-

Additional Comments:

Certificate Requirements - Required Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- HEA 310 - Health and Aging
- HSA 301 - Human Resources Management and Labor Relations in Health Services
- HSA 304 - Financial Aspects of Health Care Administration
- HSA 325 - Nursing Home Administration
- HSD 308 - Legal Issues in Health Care
- HSA 304 has the following pre-requisites HSA 267 (3 credits), HSA 312 (3 credits) plus prerequisite of HSD 266, (3 credits), and ACC 171 or ACC 185 (3 credits).
- At least 50% of this program can be completed online.

Additional Comments:

Completion Requirement

Earn at least 15 credits

Additional Comments:

Minor Requirements - Core Courses

Type

Completion Requirement

Complete ALL of the following Courses:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- HSD 269 - Fundamentals of Biostatistics for Health Professionals
- HSD 306 - Epidemiology
- HEA 300 - Introduction to Public Health
OR PSY 335 - Health Psychology
OR PHE 302 - Social and Environmental Determinants of Health

PSY 166 is a prerequisite for PSY 335.

Note: PSY 335/ PSY 166 and PHE 302 are options only available to HEA majors.

Electives

Complete course(s) and earn 6 - 8 credit(s) from the following:

- DAT 181 - Intro to Data Analytics with R
- DAT 182 - Intro: Data Analytics with Python
- DAT 184 - Introduction to SQL (Structured Query Language)
- DAT 310 - Data Visualization
- ENW 314 - Evidence-Based Writing
- ENW 399 - Research, Rhetoric, and Writing Studies
- GEH 245 - Introduction to Quantitative Methods of Geography
- GEO 250 - Introduction to geologic field mapping techniques
- GEP 204 - Basic Mapping: Applications and Analysis
- HEA 266 - Research Techniques in Health Education
- PHI 170 - Introduction to Logic
- POL 245 - Political Analysis and Interpretation
- PSY 200 - Critical Thinking in Psychology

Advanced Electives

Students may also choose to complete elective credits from these advanced research courses if they have completed the prerequisite(s):

- DFN369 Research Methods in Nutrition - Research Methods in Nutrition
- DST311 Soc Sci Persp Hlth & Disab. - Social Science Perspectives on Health and Disability
- ECO302 Economic Statistics - Economic Statistics
- GEH230 Human Geography - Human Geography
- GEP205 Prin Geogr Info Sci - Principles of Geographic Information Science
- LNG3430 Internet Linguistics - Internet Linguistics
- POL318 Politics of Health - The Politics of Health
- POL331 Methods of Social Research. - Methods of Social Research

PSY201 Science and Practice of Psych - Science and Practice of Psychology
PSY226 Statistical Methods in Psychol - Statistical Methods in Psychology
PSY234 Abnormal Psychology - Abnormal Psychology
PSY240 Indust-Organ Psych - Industrial/ Organization Psychology
PSY260 Social Psychology - Social Psychology
PSY335 Health Psychology - Health Psychology
PSY338 Community Psychology - Community Psychology
PSY366 Clinical Neuropsychology - Clinical Neuropsychology
SOC301 Methods of Social Research - Methods of Social Research
SOC303 Adv Methods of Social Research - Advanced Methods of Social Research
SOC305 Sociology of Health Care - Sociology of Health Care
SOC311 Soc Sci Persp On Hlth & Dis - Social Scientific Perspectives on Health and Disability
SOC339 American Demography - American Demography
SOC344 Field & Interpretative Method - Field and Interpretative Methods
SOC345 Quantitative Analysis Soc Data - Quantitative Analysis of Sociological Data

Additional Comments:

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HPI

101

Course Title

US Healthcare: Careers in a Unique System

Department(s)

Health Equity, Administration, and Technology

Description

Study of practice and interprofessional relationships of various healthcare professions, such as clinical (MD, DO, PA, TR, PharmD), nursing (LPN, RN, BSN, NP), rehabilitation (PT, OT, Speech), other (lab tech, social work) non-clinical (public health, health administration, health education) and Vet/tech. Impact of historical and current trends such as health care reform and reimbursements on the various healthcare professions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HSA

201

Course Title

Introduction to Interprofessional Education

Department(s)

Health Equity, Administration, and Technology

Description

Basic principles of interprofessional education (IPE) with the aim of improving effectiveness of care, stakeholders' perception of care, and teamworking skills among the varied administrative and clinical disciplines. Pre-requisite: HS2N major.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

250

Course Title

ICD-9-CM Coding I

Department(s)

Health Equity, Administration, and Technology

Description

Introduction to the ICD-9-CM medical records coding system, focusing on the coding of uncomplicated diseases and surgical procedures within hospitals and other inpatient health service organization. PREREQ: BIO 181 or 183, HSD 200, and CIS 106.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

251

Course Title

ICD-9-CM Coding II

Department(s)

Health Equity, Administration, and Technology

Description

Continuation of HSA 250, covering advanced areas of medical records coding. Emphasis on sequencing of multiple diagnoses and procedures to assure correct reimbursement. Review of data collection systems used by hospitals and other inpatient health services organizations. PREREQ: *HSA 250.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

252

Course Title

Coding for Ambulatory Care

Department(s)

Health Equity, Administration, and Technology

Description

Coding of medical procedures performed in outpatient settings, including physicians' offices, ambulatory surgery centers, and hospital outpatient departments. Overview of the requirements for reporting professional services for the government and for insurance companies and other third-party payers. PREREQ: BIO 181 or 183, HSD 200, and CIS 106.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

267

Course Title

Management of Health Organizations

Department(s)

Health Equity, Administration, and Technology

Description

Fundamental concepts of management theory. Examination of the structure of health organizations and administrative processes such as planning, problem solving and decision making, and quality and productivity improvement. Emphasis on the major issues and problem areas confronting health administrators.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

301

Course Title

Human Resources Management and Labor Relations in Health Services

Department(s)

Health Equity, Administration, and Technology

Description

Analysis of the challenges and conflicts inherent in managing human resources in health services organizations. Examination of policy formulation, recruitment, selection, training and development, wage and salary administration, motivation, and labor relations.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

302

Course Title

Computer Applications in Health Services Administration

Department(s)

Health Equity, Administration, and Technology

Description

An introduction to the use of the computer by health care administrators. An overview of software programs useful for administrative tasks, including medical information management, medical records processing, budget preparation, and report writing. PREREQ: HSA 267, HSD 269, and CIS 106.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

303

Course Title

Operations Analysis of the Health Delivery System

Department(s)

Health Equity, Administration, and Technology

Description

Study of decision-making in health systems. Focus on the dimensions, components, constraints and varied responses of problem solving in the health care system. PREREQ: HSA 267, 268, ECO 166 or 167, 171, or 185.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

304

Course Title

Financial Aspects of Health Care Administration

Department(s)

Health Equity, Administration, and Technology

Description

Examination of the major issues related to the financing of health services, including budgeting, cost containment, reimbursement policies, and financial strategies. Overview of the major trends affecting financial management of health institutions. PreRequisite: Twelve credits of HSA and/or HSD courses.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

312

Course Title

Managed Health Care

Department(s)

Health Equity, Administration, and Technology

Description

Comprehensive overview of basic concepts of managed health care, including types of managed care organizations, use of data and reports in utilization and quality management, Medicaid and Medicare managed care, and other critical issues. PREREQ: HSD 266 and HSA (BBA) 267.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

320

Course Title

Long-Term Care Administration

Department(s)

Health Equity, Administration, and Technology

Description

An examination of the structure and operations of long term care organizations and institutions, focusing on issues affecting the management, financing, and implementation of long term care. Topics covered include policies and regulations related to the administration of long-term care facilities; human resources management in long-term care; marketing long term care; and the multidisciplinary team approach in the delivery of services to the elderly, mentally ill, chronically ill, and disabled. NOTE: Successful completion of this course satisfies part of the requirements for admission to the New York State Licensing Examination for Nursing Home Administrators. For information about this examination, consult the Department of Health Sciences. PREREQ: HSA 267.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

325

Course Title

Nursing Home Administration

Department(s)

Health Equity, Administration, and Technology

Description

Management of nursing homes, covering the six Domains of Practice established by the American College of Health Care Administrators: organizational management of nursing homes, resident care, personnel, financial, environmental and regulatory management. PREREQ: HSA 267 or permission of faculty member.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

350

Course Title

Contemporary Health Issues

Department(s)

Health Equity, Administration, and Technology

Description

(maximum 6 credits). Recent topics of interest pertinent to the management and delivery of health care. Emphasis will be given to administrative, political, legislative, and legal dimensions of current health issues. PREREQ: HSD 266 and HSA 267.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

385

Course Title

Independent Study in Health Services Administration

Department(s)

Health Equity, Administration, and Technology

Description

(maximum 6 credits). Individual study and research of a selected topic under direction of a faculty member. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	3

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

401

Course Title

Quality Improvement in Health Services Organizations

Department(s)

Health Equity, Administration, and Technology

Description

Evolution of quality problem solving approaches from Quality Assurance to Total Quality Management/Continuous Quality Improvement to Six Sigma. Examines key Quality Improvement concepts and the analytical tools used to identify and solve critical quality problems. Addresses the development and use of NCQA/HEDIS and other pertinent quality measures. PREREQS: HSD 266, HSA 267, and HSA 312.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

402

Course Title

Research and Program Evaluation in Health Services Administration

Department(s)

Health Equity, Administration, and Technology

Description

Analysis of research techniques and their applications in health care administration. Principles of research design and program evaluation. Emphasis on student involvement in empirical research and evaluation. Pre/ Co Requisites: HSD 269, HSD 306, and a minimum of 9 credits in HSD or HSA courses.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

403

Course Title

Strategic Management: Health Planning in a Competitive

Environment

Department(s)

Health Equity, Administration, and Technology

Description

Examination of the issues and techniques relevant to the planning of health delivery systems, with emphasis on marketing approaches in a competitive health care environment. PREREQ: A minimum of 18 credits in HSD or HSA courses.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

440

Course Title

Seminar in Health Services Administration: Analysis of Field Work Experience

Department(s)

Health Equity, Administration, and Technology

Description

Provides an opportunity for students to integrate conceptual, academic learning with practical experiences in a setting where the health administration students can interface in operational experiences and be exposed to management responsibility. Special emphasis given to different approaches in problem solving and the development of professional attitudes and values.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

469

Course Title

Health Services Administration Pre-Internship Seminar

Department(s)

Health Equity, Administration, and Technology

Description

Weekly seminar focused on the development of specific, role-related technical and professional skills necessary for effective health administration careers. The course will also prepare students for the HSA 470 internship including internship site selection, application preparation, interviewing skills, and other professional issues such as advocating for diversity in the workplace and evolving public health initiatives. Prerequisite: Departmental Permission

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

470

Course Title

Health Services Administration Internship

Department(s)

Health Equity, Administration, and Technology

Description

Onsite administrative practice with a preceptor, focusing on the development and application of specific, role-related technical and professional skills necessary for effective health care services management. NOTE Requires 130 hours of fieldwork.Pre-requisite: HSA 469

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

471

Course Title

Health Services Administration Internship

Department(s)

Health Equity, Administration, and Technology

Description

Onsite administrative practice with a preceptor, focusing on the development and application of specific, role-related technical and professional skills necessary for effective health care services management.Pre-requisite: HSA 470

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

473

Course Title

Health Services Administration Internship Experience

Department(s)

Health Equity, Administration, and Technology

Description

Onsite administrative practice with a preceptor, focusing on the development of professional skills as they relate to quality improvement and efficiency in health services organizations.

Accompanied by a weekly seminar relating field experience to organizational problem-solving and dynamics.Pre-requisite:

Departmental Permission

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

HSD

Catalog Number

200

Course Title

Applied Medical and Health Care Terminology

Department(s)

Health Equity, Administration, and Technology

Description

Concepts and vocabulary of health, disease, disability, causation, prevention, diagnosis, treatment, and classification.PREREQ:

Completion of 30 college credits.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HSA

Catalog Number

490

Course Title

Honors in Health Services Administration

Department(s)

Health Equity, Administration, and Technology

Description

Independent research or project under faculty guidance.Written report required. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HSD

Catalog Number

266

Course Title

The United States Health Care Delivery System

Department(s)

Health Equity, Administration, and Technology

Description

Examination of the major issues in the organization and delivery of health and nutrition services. An overview of health care institutions, financing, management, and human resources.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FUS - Flexible Core - US Experience in its Diversity

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HSD

Catalog Number

269

Course Title

Fundamentals of Biostatistics for Health Professionals

Department(s)

Health Equity, Administration, and Technology

Description

An introduction to biostatistics as used in health research. Emphasis on the application and interpretation of statistics in the context of health services, health education, and nutrition studies. PREREQ: MAT 132 or its equivalent, or demonstrated competence in database manipulation, spreadsheet calculations, and word processing.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HSD

Catalog Number

306

Course Title

Epidemiology

Department(s)

Health Equity, Administration, and Technology

Description

Basic principles and methods in epidemiology and their use in prevention and control of health problems in populations at risk. Impact of community health activities on individual and community responses to health and nutrition problems. Epidemiological approaches to health and nutritional care and their relationship to multicultural community health activities. PREREQ: HSD 269

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HSD

Catalog Number

308

Course Title

Legal Issues in Health Care

Department(s)

Health Equity, Administration, and Technology

Description

An examination of the legal issues related to providers and consumers of health services. Application of legal doctrines to health care settings. Some topics include: negligence liability, malpractice, risk management, abortion, and other contemporary legal issues.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HSD

Catalog Number

360

Course Title

Qualitative Research Methods

Department(s)

Health Equity, Administration, and Technology

Description

Principles, methods, and processes of qualitative research for health sciences. A project-based, experiential course in understanding and executing qualitative research. PREREQ: Departmental permission, 12 credits in your major

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HSD

Catalog Number

416

Course Title

Mental Health in America: Issues and Services

Department(s)

Health Equity, Administration, and Technology

Description

Current mental health issues and their relevance to health promotion and the management and delivery of health care services. Examination of mental health care services within the public and private sectors; identification of emerging service needs, particularly within a multicultural context. PREREQ: PSY 166 and a minimum of 12 credits in the major field.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

303

Course Title

Approaches to Public Health Research

Department(s)

Health Equity, Administration, and Technology

Description

Research methods and findings applied to public health problems; quantitative and qualitative approaches; relevant experimental designs and analytical techniques.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

302

Course Title

Social and Environmental Determinants of Health

Department(s)

Health Equity, Administration, and Technology

Description

Theory, methods and concepts for social and environmental determinants of health. Prerequisite: PHE 304 or HEA 300.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

304

Course Title

Fundamentals of Global Health

Department(s)

Health Equity, Administration, and Technology

Description

Focus in the theories, methods and concepts for global health.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

305

Course Title

Community-based Participatory Research Methods

Department(s)

Health Equity, Administration, and Technology

Description

Principles, methods and processes of community-based participatory research (CBPR) for public health professionals. A collaborative approach to research that equitably involves all partners - community members, organizational representatives, and researchers - in the research process

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

306

Course Title

Global Burden of Communicable and Non-Communicable Disease

Department(s)

Health Equity, Administration, and Technology

Description

An introduction to the rise and burden of both communicable and non-communicable diseases globally, along with methods for global disease surveillance and control.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

307

Course Title

Emergency Preparedness at the Community Level

Department(s)

Health Equity, Administration, and Technology

Description

Community-level preparation and public health intervention for potential risks, including natural disasters (hurricanes, earthquakes, flooding, heat), transmission and expansion of diseases and industrial contamination.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

340

Course Title

Global Nutrition and Disease

Department(s)

Health Equity, Administration, and Technology

Description

Global aspects of nutrition and its relation to health and disease. Topics will include the prevalence of hunger and malnutrition, nutrition-related diseases in the developing world, maternal-child nutrition, infection and nutrition, globalization and nutrition transition, ecology of overweight/obesity and chronic diseases in both developing and industrialized nations.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

360

Course Title

Special Topics in Public Health

Department(s)

Health Equity, Administration, and Technology

Description

Covers topics related to public health in depth and has sections for multiple courses offered including cross cultural perspectives. PREREQ: PHE 304.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

470

Course Title

Public Health Field Experience

Department(s)

Health Equity, Administration, and Technology

Description

Supervised field experience requiring a minimum of 120 hours of work in a public health setting.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHE

Catalog Number

472

Course Title

Public Health Capstone

Department(s)

Health Equity, Administration, and Technology

Description

Guided discussion and readings to integrate undergraduate content and relevant field experiences to develop professionals for service in public health; culminating in a term project.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Health Prom and Nutrition Sci Department

The Department of Health Promotion and Nutrition Sciences offers undergraduate degrees in: a) Health Education and Promotion (BS), and b) Dietetics, Foods, and Nutrition (BS).

The Health Education and Promotion major prepares students for careers focused on health education, program planning, community outreach, advocacy, and policy development around healthy living, disease prevention, and removing barriers to health equity. Graduates and eligible senior-year students can take the Certified Health Education Specialist (CHES) exam, a nationally-recognized certification in health education and promotion, as well as pursue graduate education including Lehman's fully-online MA degree in Health Education and Promotion.

The Dietetics, Foods, and Nutrition (DFN) major include two options: Nutrition and Dietetics and; Culinary and Community Nutrition. They are designed to prepare students for entry-level employment in nutrition and food-related positions in healthcare facilities, community agencies, cooperative extension, food service operations, culinary or nutrition education, and/or the food industry. Students are also prepared for post-graduate education in nutrition and food-related fields. The Nutrition and Dietetics option complies with the requirements for a DPD and is accredited by Accreditation Council for Education in Nutrition and Dietetics (ACEND).

Programs

Overview

Institution Code

LEH01

Official Name of Program

Dietetics, Foods and Nutrition

Plan Code

DFN-BS

Department(s) Sponsoring Program

Health Promotion and Nutrition Sciences

Career

Undergraduate

Degree Designation

BS - Bachelor of Science

Overview

Institution Code

LEH01

Official Name of Program

Dietetics/Foods/Nutrition

Plan Code

DFN-MIN

Department(s) Sponsoring Program

Health Promotion and Nutrition Sciences

Career

Undergraduate

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science

Requirements

Simple Requisites

Minor Requirements - Overall

Lehman College

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Option 1: Foods

Complete ALL of the following Courses:

- EXS 240 - Nutrition and Health
- DFN 120 - The Nature and Science of Food
- DFN 220 - Foods, Society, and Health
- DFN 330 - Quantity Food Procurement, Production, and Service
- Students taking Dietetics, Foods, and Nutrition Minor can choose any of the following options from 1, 2 or 3
- All courses must include HSD 240 and DFN 120, and two additional courses according to the following option

Option 2: Life Cycle Nutrition

Complete ALL of the following Courses:

- EXS 240 - Nutrition and Health
- DFN 120 - The Nature and Science of Food
- DFN 220 - Foods, Society, and Health
- DFN 341 - Nutrition Throughout the Life Cycle

Option 3: Medical Nutrition Therapy

Complete ALL of the following Courses:

- EXS 240 - Nutrition and Health
- DFN 120 - The Nature and Science of Food
- DFN 220 - Foods, Society, and Health
- DFN 348 - Nutrition in the Management of Disease
- Option 3: Students planning to choose option 2 or 3 should also take BIO 181-BIO 182.
- Students planning to minor in DFN should select CHE 114- CHE 115 as a distribution course.

Additional Comments:

Lehman College

MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I And	General Chemistry I And	4 And
CHE167 General Chemistry Laboratory	General Chemistry Laboratory I	1.5

Lehman College

1		
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels.

Lehman College

In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Lehman College

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3

	Analysis	
PHY135 Fund Concepts & Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives

Lehman College

- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 49.5 credits

Admission Information

All students interested in either of the above DFN majors will first be enrolled in the Culinary and Community Nutrition major. Students interested in the Nutrition and Dietetics major are required to earn a B- or higher grade in in EXS240 Nutrition and Health, DFN120 The Nature and Science of Food, and DFN341 Nutrition Throughout Life Cyc courses with an overall minimum GPA of 3.3 before taking a pre-entry examination to assess aptitude for the Nutrition and Dietetics Major. Upon successful completion of the pre-entry examination (earning a minimum score of 80%), students may apply for the Nutrition and Dietetics major.

Lehman College

and Dietetics major

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Health Sciences

Complete ALL of the following Courses:

- EXS 240 - Nutrition and Health

Dietetics, Foods, and Nutrition

Earn at least 22 credits from the following:

- DFN 120 - The Nature and Science of Food
- DFN 220 - Foods, Society, and Health
- DFN 330 - Quantity Food Procurement, Production, and Service
- DFN 341 - Nutrition Throughout the Life Cycle
- DFN 369 - Research Methods in Nutrition
- DFN 430 - Management of Dietetic Services
- DFN 437 - Nutrition Education & Counseling

Biological Sciences

Earn at least 12 credits from the following:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- BIO 230 - Microbiology

Chemistry

Complete ALL of the following Courses:

- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory

CHE114 Essntls of Gen Chemistry-Lec, CHE115 Essntls of Gen Chemistry-Lab: *These courses also satisfy a General Education requirement.*

Additional Comments:

Major Requirements - Nutrition and Dietetics Major

Type

Completion Requirement

Fulfill ALL of the following requirements:

Dietetics, Foods, and Nutrition

Earn at least 17 credits from the following:

- DFN 248 - Nutrition in Health Care
- DFN 348 - Nutrition in the Management of Disease
- DFN 441 - Seminar in Professional Practice of Nutrition and Dietetics
- DFN 445 - Advanced Nutrition
- DFN 448 - Nutrition in the Management of Disease II
- DFN 470 - Dietetic Services Field Experience
 - OR DFN 471 - Field Experience in Clinical Nutrition
 - OR DFN 472 - Field Experience in Community Nutrition

Chemistry

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- CHE 120 - Essentials of Organic Chemistry Lecture I
- CHE 121 - Essentials of Organic Chemistry Laboratory II

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- CHE 244 - Introduction to Biochemistry
- CHE 245 - Biochemistry Laboratory

Complete ALL of the following Courses:

- DFN 244 - Nutritional Biochemistry
- DFN 245 - Nutritional Biochemistry Laboratory

Additional Comments:

Major Requirements - Culinary and Community Nutrition Major

Type

Completion Requirement

Fulfill ALL of the following requirements:

Health Sciences

Complete ALL of the following Courses:

- HSD 266 - The United States Health Care Delivery System

Dietetics, Foods, and Nutrition

Complete ALL of the following Courses:

- DFN 340 - Community Nutrition and Food Justice
- DFN 347 - Introduction to Diet Therapy
- DFN 470 - Dietetic Services Field Experience
- OR DFN 472 - Field Experience in Community Nutrition

Elective

3 credits of an Elective in: DFN, EXS, HEA, HSA, HSD, REC

Additional Comments:

This major provides students with the education and skills to become community nutrition educators or work in food service management

BS to MS Dual Credit Opportunity

Type

Completion Requirement

Additional Comments:

Second degree students, majoring in Dietetics, Foods, and Nutrition with 90 or more credits and a minimum of a 3.0 cumulative GPA and a minimum GPA of 3.0 in the major may be permitted to enroll in up to 12 credits of graduate coursework for the College's M.S. degree in Nutrition. The following graduate courses may be taken in place of related undergraduate courses: 1089601 - Missing course for DFN120 The Nature and Science of Food; 0996001 - Missing course for DFN220 Foods, Society, and Health; 0995991 - Missing course for DFN341 Nutrition Throughout Life Cycle.

Lehman College

Missing course for DFN471 Nutrition throughout life cycle, and 1355541 - Missing course for DFN437 Nutrition Education&Counseling. The student must receive permission from the department prior to registration.

Overview

Institution Code
LEH01
Official Name of Program
Health Education and Promotion
Plan Code
HEAPR-MIN
Department(s) Sponsoring Program
Health Promotion and Nutrition Sciences
Career
Undergraduate

Overview

Institution Code
LEH01
Official Name of Program
Health Education and Promotion
Plan Code
HEP-BS
Department(s) Sponsoring Program
Health Promotion and Nutrition Sciences
Degree Designation
BS - Bachelor of Science
Career
Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement
Earn at least 12 credits
Additional Comments:

Minor Requirements - Required Course
Type
Completion Requirement
Complete ALL of the following Courses:

- HEA 249 - Foundations of Health
- HEA 267 - Human Behavior and Health
- 2 additional HEA courses at the 300 level or above.

Additional Comments:

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science
Type
Completion Requirement
Earn at least 120 credits
Earn at least 30 credits
In Residence at Lehman College
Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 60 credits
Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.
No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
Completion Requirement
Fulfill ALL of the following requirements:
English Composition
Complete ALL of the following Courses:

- ENG 111 - English Composition I
- OR ENG 112 - Honors English Composition I

- **OR ENG 115 - Honors English Composition I**
- **ENG 121 - English Composition II**
- **OR ENG 123 - Honors English Composition II**

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of	Principles of Biology:	

Biol: Organisms	Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general

Requirements listed above refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5

CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 48 credits

- Option 1: Community Health (48-53 credits)
- Option 2: Community Health and Nutrition (57.5-61.5 credits)

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Department

Complete ALL of the following Courses:

- EXS 240 - Nutrition and Health
- HSD 266 - The United States Health Care Delivery System
- HSD 269 - Fundamentals of Biostatistics for Health Professionals
- HSD 306 - Epidemiology

Health Education and Promotion

Earn at least 18 credits from the following:

- HEA 249 - Foundations of Health
- HEA 267 - Human Behavior and Health
- HEA 300 - Introduction to Public Health
- HEA 320 - Health Counseling
- HEA 400 - Program Planning and Evaluation
- HEA 437 - Strategies in Community Health and Nutrition Education

4-credit Pre-Requisite

MAT132 Introduction to Statistics is required to enroll in HSD269 Fund Biosta-Hea Prof and is one of several prerequisite MAT options for CHE114 Esstnls of Gen Chemistry-Lec. This course satisfies a General Education requirement.

Additional Comments:

- *Courses to be taken by all program majors (30-34 credits)*

Major Requirements - Option 1: Community Health Specialization (48-53 credits)

Type

Completion Requirement

Health Education and Promotion

Earn at least 6 credits from the following:

- HEA 440 - Seminar in Community Health
- HEA 470 - Internship in Community Health

HEA electives

Earn at least 8 credits

- *HEA electives: Chosen in consultation with the Advisor.*

Biological Sciences

Earn at least 4 credits from the following:

- BIO 183 - Human Biology
- BIO183 Human Biology: This course also satisfies a General Education requirement.

Additional Comments:

Additional courses to be taken (18-19 credits)

Major Requirements -Option 2: Community Health and Nutrition Specialization (57.5-61.5 credits)

Type

Completion Requirement

Dietetics, Foods, and Nutrition

Earn at least 12 credits from the following:

- DFN 120 - The Nature and Science of Food
- DFN 220 - Foods, Society, and Health
- DFN 341 - Nutrition Throughout the Life Cycle
- DFN 472 - Field Experience in Community Nutrition

Exercise Science

Earn at least 3 credits from the following:

- EXS 264 - Introduction to Exercise Science
- EXS 265 - Behavioral Aspects of Physical Activity

Chemistry

Earn at least 4.5 credits from the following:

- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory
- CHE114 Essntls of Gen Chemistry-Lec, CHE115 Essntls of Gen Chemistry-Lab: These courses also satisfy a General Education requirement.

Biological Sciences

Earn at least 8 credits from the following:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- BIO181 Anatomy and Physiology I, BIO182 Anatomy and Physiology II: These courses also satisfy a General Education requirement.

Additional Comments:

Additional courses to be taken (27.5 credits)

Major Requirements - Dual Credit Option

Type

Completion Requirement

Undergraduate students majoring in Health Education and Promotion with 72 or more credits and a minimum of a (3.0) cumulative index may be permitted to enroll in graduate coursework for the College's Online M.A. degree in Health Education and Promotion. The following graduate courses may be taken in place of undergraduate courses with a maximum of

12 credits: 1018191 - Missing course (for HEA320 Health Counseling), any 500-level HEA elective that is offered simultaneously at the 300-level, 1018211 - Missing course (for HEA400 Prog Plang & Evaluat), 1018321 - Missing course (for HEA470 Internship-Community Health), and 1370871 - Missing course (for HEA437 Strtgs-Comm Hlth & Promotion). Written permission from both the academic undergraduate and graduate advisors must be secured by the student prior to registration.

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Dietetics, Foods and Nutrition

Plan Code

NUTR-BS

Department(s) Sponsoring Program

Health Promotion and Nutrition Sciences

Career

Undergraduate

Degree Designation

BS - Bachelor of Science

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science

Type
Completion Requirement

Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 60 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.
No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4

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AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 General Physics I for Scientists	General Physics I for Scientists	5

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PHY168 PHY I Scientists & Engineers	PHYSICS I FOR SCIENTISTS and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category

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LIST OF THE 2015 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4

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BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Core courses in CIP

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DISTRIBUTION courses are the FLEXIBLE COMMON CORE in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

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Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn a minimum GPA of 3.0

Option I: Dietetics, Foods, and Nutrition

Earn at least 63.5 credits

Option II: Food Service and Culinary Nutrition

Earn at least 49.5 credits

Additional Comments:

BS to MS Dual Credit Opportunity:

- Second degree students, majoring in Dietetics, Foods, and Nutrition with 90 or more credits and a minimum of a 3.0 cumulative GPA and a minimum GPA of 3.0 in the major may be permitted to enroll in up to 12 credits of graduate coursework for the College's M.S. degree in Nutrition. The following graduate courses may be taken in place of related undergraduate courses: DFN 520 for DFN 120; DFN 621 for DFN 220; DFN 620 for DFN 341; and DFN 637 for DFN 437. The student must receive permission from the department prior to registration.

Major Requirements - Required Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Health Sciences

Complete ALL of the following Courses:

- EXS 240 - Nutrition and Health
- HSD 266 - The United States Health Care Delivery System

Dietetics, Foods, and Nutrition

Complete ALL of the following Courses:

- DFN 120 - The Nature and Science of Food
- DFN 220 - Foods, Society, and Health
- DFN 330 - Quantity Food Procurement, Production, and

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Service

- DFN 341 - Nutrition Throughout the Life Cycle
- DFN 430 - Management of Dietetic Services

Nutrition Education and Counseling

Complete ALL of the following Courses:

- DFN 437 - Nutrition Education & Counseling

Biological Sciences

Complete ALL of the following Courses:

- BIO 230 - Microbiology

Chemistry

Complete ALL of the following Courses:

- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory

- CHE 114, CHE 115: These courses also satisfy a General Education requirement.

Additional Comments:

Major Requirements - Option I: Dietetics, Foods, and Nutrition

Type

Completion Requirement

Fulfill ALL of the following requirements:

Health Sciences

Complete ALL of the following Courses:

- HSD 269 - Fundamentals of Biostatistics for Health Professionals

Dietetics, Foods, and Nutrition

Complete ALL of the following Courses:

- DFN 445 - Advanced Nutrition
- DFN 348 - Nutrition in the Management of Disease
- DFN 441 - Seminar in Professional Practice of Nutrition and Dietetics
- DFN 448 - Nutrition in the Management of Disease II
- DFN 470 - Dietetic Services Field Experience
OR DFN 471 - Field Experience in Clinical Nutrition
OR DFN 472 - Field Experience in Community Nutrition

Biology

Complete ALL of the following Courses:

- BIO 228 - Mammalian Physiology

- BIO 228: BIO 181-BIO 182 (8 credits) may be substituted.

Chemistry

Earn at least 9 credits from the following:

- CHE 120 - Essentials of Organic Chemistry Lecture I
AND CHE 121 - Essentials of Organic Chemistry Laboratory II
- CHE 244 - Introduction to Biochemistry
AND CHE 245 - Biochemistry Laboratory
- DFN 244 - Nutritional Biochemistry
AND DFN 245 - Nutritional Biochemistry Laboratory

Additional Comments:

- To receive a statement verifying completion of the Didactic Program in Dietetics (DPD) accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), students must successfully complete all courses required for Option I, and demonstrate computer literacy. Students must also successfully complete PSY 166, which satisfies A General Education Requirement. More information on the Didactic Program in Dietetics can be found in the DPD Handbook.

Major Requirements - Option II: Food Service and Culinary Nutrition

Type

Completion Requirement

Fulfill ALL of the following requirements:

Dietetics, Foods, and Nutrition

Complete ALL of the following Courses:

- DFN 470 - Dietetic Services Field Experience

Biological Sciences

Complete ALL of the following Courses:

- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II

Accounting

Complete ALL of the following Courses:

- ACC 185 - Introduction to Accounting for Non-Accounting Majors

Elective

Earn at least 3 credits

- 3 credits of an Elective in DFN, EXS, HEA, HSA, HSD, and REC.

Additional Comments:

Courses

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Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 120
Course Title
The Nature and Science of Food
Department(s)
Health Promotion and Nutrition Sciences
Description
Overview of the preparation and characteristics of food, including nutritional profiles, food selection and storage. Particular emphasis on the chemical changes and interaction of foods. PRE-REQ: CHE114-115
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 140
Course Title
Current Food and Nutrition Concerns
Department(s)
Health Promotion and Nutrition Sciences
Description
Fundamentals of the science of nutrition as they relate to current issues facing consumers. Application of nutrition principles to individual philosophies and lifestyles.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 215
Course Title
Nutrition in Health Promotion
Department(s)
Health Promotion and Nutrition Sciences
Description
(Closed to DFN concentrators.)Introduction to the principles of nutrition and their application to health maintenance, disease prevention, and treatment.COREQ: CHE 120 and BIO 182. NOTE: Credit will not be granted for both DFN 215 and DFN. 240.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 220
Course Title
Foods, Society, and Health
Department(s)
Health Promotion and Nutrition Sciences
Description
An in-depth exploration of techniques of food selection and preparation, with emphasis on sociocultural, ecological, and health issues.PREREQ: HSD 240
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 221
Course Title
Food, Culture, and Society
Department(s)
Health Promotion and Nutrition Sciences
Description
Social, economic, psychological, and historic determinants of eating patterns in comparative perspective. Field visits and in-class demonstrations. Nutritional consequences of ethnic food patterns in New York City.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 241
Course Title
Nutrition Throughout the Life Cycle
Department(s)
Health Promotion and Nutrition Sciences
Description
Current concepts and principles in human nutrition with application to age group needs throughout the life cycle. Special attention on assisting normal- and high-risk clients at various stages of the life cycle meeting nutritional needs, preventing and overcoming nutritional problems and maintaining health.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 242
Course Title
Geriatric Nutrition
Department(s)
Health Promotion and Nutrition Sciences
Description
Administration of nutritional programs serving the aged. Legislation, surveillance, and cost accountability. Assessment of nutritional status and delivery of nutrition services. Nutrient requirements of the aged. Fieldwork in agencies providing services to the elderly. PREREQ: *DFN 215 or HSD 240.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 244
Course Title
Nutritional Biochemistry
Department(s)
Health Promotion and Nutrition Sciences
Description
A study of the structure, function, and metabolism of major biological molecules: carbohydrates, lipids, and proteins in relation to food and nutrition. Principles of enzymatic reactions, bioenergetics, and gene expression will be covered. PREREQS: CHE 120 and 121; BIO 181 and 182; and HSD 240 CO-REQ: DFN 245
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

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Overview

Academic Institution

LEH01

Subject area

Catalog Number

DFN

245

Course Title

Nutritional Biochemistry Laboratory

Department(s)

Health Promotion and Nutrition Sciences

Description

Laboratory activities designed to enhance understanding of key concepts in nutritional biochemistry. Emphasis on enzymes, DNA and gene expression, and nutrient metabolism. Varied methodology including simple experiments, demonstrations, computer simulations, and problem-solving exercises. PREREQS: CHE 120 and 121; BIO 181 and 182; and HSD 240 CO-REQ: DFN 244

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DFN

320

Course Title

Meal Management

Department(s)

Health Promotion and Nutrition Sciences

Description

The economics of planning, preparing and serving meals for families and small groups. Adaptation, of nutritional meals to inflation including vegetarianism and eating lower on the food chain. PREREQ: DFN 220 and 240.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DFN

248

Course Title

Nutrition in Health Care

Department(s)

Health Promotion and Nutrition Sciences

Description

An examination of the delivery of health and nutrition services through the nutrition care process. Pre/Co Requisites: HSD 240

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DFN

321

Course Title

Experimental Foods

Department(s)

Health Promotion and Nutrition Sciences

Description

The effects on foods of varying ingredients and types of processing. Introduction to experimental food laboratory techniques. Class and individual problems designed to orient students to procedures used in developing new food products. PREREQ: DFN 220 and CHE 120-121.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3.5	3.5

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Overview

Academic Institution

LEH01

Subject area

Catalog Number

DFN

330

Course Title

Quantity Food Procurement, Production, and Service

Department(s)

Health Promotion and Nutrition Sciences

Description

Principles of volume food procurement, production, and service for complex food service organizations. Emphasis on quality standards, sanitation, cost control, food service delivery systems, and food service equipment. PREREQ: DFN 220 and HSD 240.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DFN

340

Course Title

Community Nutrition and Food Justice

Department(s)

Health Promotion and Nutrition Sciences

Description

Identification and analysis of planning, implementing, and evaluating community nutrition programs in the context of social and food justice. Pre/ Co Requisites: HSD 240

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DFN

341

Course Title

Nutrition Throughout the Life Cycle

Department(s)

Health Promotion and Nutrition Sciences

Description

Concepts and principles in human nutrition throughout the life cycle. Pre-requisite: HSD 240, BIO 181 and BIO 182, or BIO 228.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DFN

342

Course Title

Sports Nutrition

Department(s)

Health Promotion and Nutrition Sciences

Description

Nutritional and metabolic requirements of physical activity. The health and well-being benefits of an optimal diet-exercise regime for physical activity, exercise and sport participation will be emphasized. PREREQ: HSD 240, BIO 181-182, CHE 114-115, EXS 323; PREREQ or COREQ: CHE 120-121.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 347
Course Title
Introduction to Diet Therapy
Department(s)
Health Promotion and Nutrition Sciences
Description
Application of the principles of nutrition to diet therapy including the selection and recommendation of foods for patients with nutrition-related conditions.PREREQ: DFN 341.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 348
Course Title
Nutrition in the Management of Disease
Department(s)
Health Promotion and Nutrition Sciences
Description
Application of the principles of nutrition to diet therapy including the selection and recommendation of foods for patients with nutrition-related conditions.PREREQS: Major in Nutrition and Dietetics
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 350
Course Title
Trends in Dietetics, Foods, and Nutrition
Department(s)
Health Promotion and Nutrition Sciences
Description
Topics will e announced in advance each semester.PREREQ: DFN 120, 220, 240, and 330.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 369
Course Title
Research Methods in Nutrition
Department(s)
Health Promotion and Nutrition Sciences
Description
Study of research and evaluation concepts in food and nutrition. Data measurement techniques and methods of analyzing and interpreting data using logic and statistics.Pre-requisite: MAT 132
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DFN

370

Course Title

Dietetics, Foods, and Nutrition Practicum

Department(s)

Health Promotion and Nutrition Sciences

Description

Experiential application of dietetics, foods, and nutrition knowledge and principles. NOTE: 50 hours of field work is required.PREREQ:

Departmental permission is required.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DFN

430

Course Title

Management of Dietetic Services

Department(s)

Health Promotion and Nutrition Sciences

Description

Principles of organization and administration, and their application to food service departments within complex organizations, especially productivity standards, budgets, and facilities design.PREREQ: DFN 330 and ECO 304 or HSD 266.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DFN

437

Course Title

Nutrition Education & Counseling

Department(s)

Health Promotion and Nutrition Sciences

Description

An examination of the means of assessing nutritional needs. Implementation of oral, written, and technical skills needed for successful nutrition education and counseling.PREREQ: DFN 341

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DFN

440

Course Title

Seminar in Dietetics, Foods, and Nutrition

Department(s)

Health Promotion and Nutrition Sciences

Description

Analysis of field experience. COREQ: DFN 470 and 430.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 441
Course Title
Seminar in Professional Practice of Nutrition and Dietetics
Department(s)
Health Promotion and Nutrition Sciences
Description
Discussion of the professional standards and code of ethics in Nutrition and Dietetics. Pre-requisite: DFN 348
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 445
Course Title
Advanced Nutrition
Department(s)
Health Promotion and Nutrition Sciences
Description
Advanced study of the digestion, absorption, transport and metabolism of the energynutrients, and of the metabolic functions of water and selected vitamins and minerals. Pre-requisite: CHE 244 and CHE 245, or both DFN 244 and DFN 245; and both BIO 181 and BIO 182, or BIO 228.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 448
Course Title
Nutrition in the Management of Disease II
Department(s)
Health Promotion and Nutrition Sciences
Description
A case study approach to the nutritional assessment and management of patients with medical and surgical problems. PREREQ: DFN 348.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 470
Course Title
Dietetic Services Field Experience
Department(s)
Health Promotion and Nutrition Sciences
Description
Field experience arranged in dietetic departments within health care institutions. Application of principles of food and nutritional services.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

DFN

Catalog Number

471

Course Title

Field Experience in Clinical Nutrition

Department(s)

Health Promotion and Nutrition Sciences

Description

A minimum of 100 hours of supervised field experience in a health care facility that offers clinical nutritional services. Periodic meetings with the instructor. A paper is required.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

DFN

Catalog Number

472

Course Title

Field Experience in Community Nutrition

Department(s)

Health Promotion and Nutrition Sciences

Description

A minimum of 100 hours of supervised field experience in community nutrition including community outreach, food production or procurement, nutrition education, health promotion, or health policy. A paper assessing the potential impact of the experience with reference to the professional literature is required.DFN 341; HEA 437 (or DFN 437).

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

DFN

Catalog Number

485

Course Title

Independent Study in Dietetics, Foods, and Nutrition

Department(s)

Health Promotion and Nutrition Sciences

Description

(maximum 6 credits)Independent study in an appropriate field under faculty adviser.PREREQ: DFN 120 and 220, HSD 240, and permission of the faculty adviser.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

DFN

Catalog Number

490

Course Title

Honors in Dietetics, Foods, and Nutrition

Department(s)

Health Promotion and Nutrition Sciences

Description

(maximum 6 credits).Independent research under the supervision of a faculty member, leading to completion of an honors paper.PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
DFN 491
Course Title
Selected Topics in Dietetics, Foods, and Nutrition
Department(s)
Health Promotion and Nutrition Sciences
Description
Analysis of current issues in dietetics, foods, and nutrition.PREREQ:
HSD 240 plus 9 additional credits in DFN.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
HEA 136
Course Title
Family and Community Health
Department(s)
Health Promotion and Nutrition Sciences
Description
Study of the relationship of the home and community in developing
optimal health.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution
LEH01
Subject area Catalog Number
HEA 167
Course Title
School and Community Health
Department(s)
Health Promotion and Nutrition Sciences
Description
Health services, healthful school environment, and health
instruction as school and community responsibilities. Relationship
between school and community health programs.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
HEA 211
Course Title
Perspectives on 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.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

249

Course Title

Foundations of Health

Department(s)

Health Promotion and Nutrition Sciences

Description

Critical appraisal of present practices in health. Analysis of historical and philosophical developments as they relate to health services and education.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

265

Course Title

Contemporary Health Problems

Department(s)

Health Promotion and Nutrition Sciences

Description

Scientific study of healthful living. Emphasis on identification and analysis of contemporary health issues and problems and review of related research.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

266

Course Title

Research Techniques in Health Education

Department(s)

Health Promotion and Nutrition Sciences

Description

Basic concepts of research and evaluation applied to school and community health. Exploration of the tools of measurement and methods of analyzing and interpreting data.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

267

Course Title

Human Behavior and Health

Department(s)

Health Promotion and Nutrition Sciences

Description

Psychological, social, and cultural determinants of health behavior, implications for educators in school and community settings, and conditions and phenomena that affect acceptance of health information.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

275

Course Title

Health Literacy in the Age of New Media

Department(s)

Health Promotion and Nutrition Sciences

Description

Examination of web-based communication of health information and its influence on health literacy across diverse populations.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

300

Course Title

Introduction to Public Health

Department(s)

Health Promotion and Nutrition Sciences

Description

Science of community health. Prevention and control of disease, vital statistics, and current health problems.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

301

Course Title

Environmental Health

Department(s)

Health Promotion and Nutrition Sciences

Description

Description and analysis of causative agents of the major pollutants and their effects on man and society. PREREQ: Two courses in the natural sciences.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

302

Course Title

Women and Health

Department(s)

Health Promotion and Nutrition Sciences

Description

Physiological, psychological, political, and social determinants of the health and health care of women. PREREQ: Two courses in the behavioral sciences.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

303

Course Title

Safety Education, Accident Prevention, and First Aid

Department(s)

Health Promotion and Nutrition Sciences

Description

Principles of safe living; theory and practice of first aid procedures.

Upon satisfactory completion of this course, students have the option to apply for the fee-based American Red Cross First Aid Certificate or the American Heart Association Heartsaver Certificate.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

304

Course Title

CPR/AED Basic Life Support

Department(s)

Health Promotion and Nutrition Sciences

Description

Instruction in the principles and skills of recognizing cardiac arrest and administering emergency care through CPR/AED. Upon satisfactory completion of this course, students have the option to apply for the fee-based American Red Cross Adult and Pediatric CPR/AED Certificate or the American Heart Association Heartsaver Certificate.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

305

Course Title

Health Appraisal

Department(s)

Health Promotion and Nutrition Sciences

Description

Techniques of health appraisal, recording, and interpreting health data, referral, and follow-up procedures, with emphasis on health counseling and peer group consultation. PREREQ: Two courses in the behavioral sciences.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

307

Course Title

Human Sexuality

Department(s)

Health Promotion and Nutrition Sciences

Description

Physiological, psychological, and social aspects of human sexual development and function. PREREQ: Either one course in each of the biological and behavioral sciences or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

308

Course Title

Parenting and Child Health

Department(s)

Health Promotion and Nutrition Sciences

Description

The development of the child as a growing personality; factors influencing physical, emotional, and social development. Care of the premature baby; infant and maternal mortality; habit formation; parenting skills and training; signs of health, disease, and abuse; boarding out of children; adoption; day care and nursery school. PREREQ: HEA (WST) 307 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

309

Course Title

Alcohol, Tobacco, and Other Drugs

Department(s)

Health Promotion and Nutrition Sciences

Description

The use and abuse of alcohol, tobacco, and drugs. Emphasis on the physiological, psychological, and social effects.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

310

Course Title

Health and Aging

Department(s)

Health Promotion and Nutrition Sciences

Description

The middle and later years of life. Physiological, psychological, and social aspects of the aging process. Examination of agencies and programs established to meet the health needs of the aged.PREREQ: Two courses in the behavioral sciences.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

320

Course Title

Health Counseling

Department(s)

Health Promotion and Nutrition Sciences

Description

Overview of the counseling process, including theoretical approaches, and strategies and techniques for health behavior change. Applications to such health problems as obesity, drug and alcohol use, smoking, STDs, HIV disease, and heart disease.PREREQ: Either HEA 267, HEA 300, or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

336

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

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

348

Course Title

Latino Health

Department(s)

Health Promotion and Nutrition Sciences

Description

An interdisciplinary perspective on the health of Latinos in the United States. Topics include health disparities, immigrant paradox, chronic disease, and current research on protective factors.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

360

Course Title

Selected Topics in Health

Department(s)

Health Promotion and Nutrition Sciences

Description

(maximum 6 credits).Consideration of recent developments in the field of health. PREREQ: 60 college credits.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

400

Course Title

Program Planning and Evaluation

Department(s)

Health Promotion and Nutrition Sciences

Description

Identification and analysis of the processes of planning and evaluating health education and promotion programs. Examination of programs in schools, community health agencies, clinical facilities, and worksite/industrial settings.PREREQ: HEA 267; HEA 249; HEA 300 or HEA 320; one additional 300-level HEA course; departmental permissionFor students majoring in Public Health: HEA 267; HSD 306; PHE 304 or HEA 300;departmental permission

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

437

Course Title

Strategies in Community Health and Nutrition Education

Department(s)

Health Promotion and Nutrition Sciences

Description

Assessment of health and nutritional needs within a multicultural context. Identification, selection, and implementation of strategies for dissemination of health and nutrition information into the community, focusing on individuals with special needs. PREREQ: HEA 267; HEA 249; two 300-level HEA courses. HEA Option II majors may take DFN 437 instead of HEA 437.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

440

Course Title

Seminar in Community Health

Department(s)

Health Promotion and Nutrition Sciences

Description

Study of factors involved in the development, organization and administration of effective community health education programs. Overview of the Responsibilities and Competencies necessary for becoming a Certified Health Education Specialist (CHES). Prerequisite: departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

470

Course Title

Internship in Community Health

Department(s)

Health Promotion and Nutrition Sciences

Description

Supervised placement and on-the-job community health training in public, private, or voluntary agency setting. Prerequisite: HEA 400; HEA 437; Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HEA

Catalog Number

485

Course Title

Honors

Department(s)

Health Promotion and Nutrition Sciences

Description

(maximum 6 credits) Individual study, under faculty guidance, leading to completion of an honors essay. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
HEA
Catalog Number
493
Course Title
Special Projects
Department(s)
Health Promotion and Nutrition Sciences
Description
One semester, 1-4 credits (maximum of four credits). Individual projects or research of a selected topic under the direction of a faculty member. PREREQ: Departmental permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	4

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
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
0	0

History Department

The Department of History offers a variety of courses that cover the ancient world, European civilization, the United States, and non-Western civilizations. Students are encouraged to interpret and discuss the diversity of human experience, and to think critically about the ways in which historical events affect their own lives. The Department participates in the interdisciplinary programs in African and African American Studies, Classical Culture, Latin American and Puerto Rican Studies, Women's Studies, and American Studies. The faculty members in the Department are committed to excellence in narrative and analytical historical reading and writing. They offer a variety of services to students who wish to improve their reading or writing skills, or who wish to pursue a historical problem in more depth than class time permits. Students may also study with members of the faculty on independent reading or research projects.

Career Opportunities: History majors frequently enter careers in areas such as education, law, politics, business, library work, and government. History students who wish to discuss career opportunities or advanced studies in graduate school should consult with the Department Chair.

Programs

Overview

Institution Code
LEH01
Official Name of Program
American Studies
Plan Code
AMER-MIN
Department(s) Sponsoring Program
History
Career
Undergraduate

Overview

Institution Code
LEH01
Official Name of Program
The Classical Civilization and Tradition
Plan Code
CCT-MIN
Department(s) Sponsoring Program
History
Career
Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall
Type Completion Requirement

Earn at least 12 credits

Additional Comments:

- Students who minor in Classical Civilization and the Classical Tradition conduct their course of study in consultation with the Minor's Coordinator. They satisfy the College requirement of a minor field by taking four courses (12 credits), at least two of which must be at the 300-level.

Minor Requirements - Required Course

Type

Completion Requirement

Introductory Courses

Earn at least 3 credits from the following:

- HIS 246 - Civilizations of the Ancient World
OR ACU 266 - Classical Myth and the Human Condition

Category I: Classical Literature and Classical Culture

Complete at least 1 of the following courses:

- ACU 305 - Greek Literature in Translation
- ACU 307 - The Greek and Roman Epic in English Translation
- ACU 308 - Greek and Roman Tragedy in English Translation
- HIA 311 - Women in Antiquity
- HIA 314 - Classical Myth and Society
- Students choose one course from Category I, one course from category II, and a third course from either category.
- Students who have completed ACU 266 will not receive credit for HIA 314.

Category II. Classical History and Classical Archaeology

Complete at least 1 of the following courses:

- HIA 306 - History of Religions in the Ancient World
- HIA 316 - Greek Archaeology of the Classical Period
- HIA 318 - Roman Archaeology and Topography
- HIA 320 - Greek History
- HIA 321 - History of Rome
- Students may replace an elective with ACU 350 and/or HIA 350 (Special Topics) or ACU 381 and/or HIA 381 (Individual Tutorial), but only if their chosen course is not offered in a given semester.

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

History

Plan Code

HIS-BA

Career

Undergraduate

Department(s) Sponsoring Program

History

Degree Designation

BA - Bachelor of Arts

Overview

Institution Code

LEH01

Official Name of Program

History

Plan Code

HIS-MIN

Career

Undergraduate

Department(s) Sponsoring Program

History

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type
 Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
 In Residence at Lehman College
 Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
 Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
 The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.
 No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
 Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3

Requirements

Simple Requisites

Minor Requirements - Overall
Type
 Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course
Type
 Completion Requirement

The History minor consists of 12 credits (four 3-credit courses). These shall be selected from 200-, 300-level courses. At least two courses must be at the 300-level.

Additional Comments:

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MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	

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And CHE167 General Chemistry Laboratory I	And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

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Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

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Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth	Earth Evolution	3

Evolution	EARTH EVOLUTION	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Lehman College

- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 36 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Earn at least 9 credits

Lehman College

<p>Earn at least 7 credits</p> <ul style="list-style-type: none"> ● HIA - History of Ancient and Medieval Civilization ● HIE - History of Modern Europe
<p>Earn at least 12 credits</p> <ul style="list-style-type: none"> ● HIS - Comparative History ● HIW - Asian, African, and Latin-American History
<p>Earn at least 12 credits</p> <ul style="list-style-type: none"> ● HIU - History of the United States
<p>Earn at least 3 credits</p> <ul style="list-style-type: none"> ● Any of the five subject codes.
<p>Additional Comments:</p> <ul style="list-style-type: none"> ● <i>Of these 36 credits, at least 6 credits must be taken in research-intensive courses, designated with an R in the section number.</i>

Overview

Institution Code	
LEH01	
Official Name of Program	
History Teacher	
Plan Code	Department(s) Sponsoring Program
HIST-BA	History
Career	Degree Designation
Undergraduate	BA - Bachelor of Arts

Overview

Institution Code	
LEH01	
Official Name of Program	
Middle Eastern Studies	
Plan Code	Department(s) Sponsoring Program
MIDE-MIN	History
Career	
Undergraduate	

Requirements

Simple Requisites

<p>Degree Requirements - Bachelor of Arts</p> <p>Type</p> <p>Completion Requirement</p>
<p>Earn at least 120 credits</p>
<p>Earn at least 30 credits</p> <p>In Residence at Lehman College</p> <p>Credits in residence are defined as credits earned in Lehman College course work.</p>
<p>Earn at least 60 credits</p> <p>Liberal Arts and Sciences Content Courses</p>
<p>Earn a minimum GPA of 2.0</p>
<p>Additional Comments:</p> <p>The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.</p>

Requirements

Simple Requisites

<p>Minor Requirements - Overall</p> <p>Type</p> <p>Completion Requirement</p>
<p>Earn at least 12 credits</p>
<p>Additional Comments:</p>
<p>Minor Requirements - Required Course</p> <p>Type</p> <p>Completion Requirement</p>
<p>Complete ALL of the following Courses:</p> <ul style="list-style-type: none"> ● MES 245 - Introduction to Middle Eastern Studies
<p>The other three may be chosen from any courses in Middle Eastern Studies. Some additional courses, including language tutorials and relevant topics courses, may be counted toward the Minor with the Coordinator's approval.</p> <ul style="list-style-type: none"> ● Two of the four courses taken as part of the minor must be at the 300 level or above. ● Students may take no more than two courses with the same alpha code other than MES.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

- Courses from a student's major department may be taken as part of the Minor, but the credits cannot count toward both.

Additional Comments:

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the

Lehman College

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of		

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Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

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- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional

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skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4

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BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II	Physics II for Scientists	5

Scientists & Engineers	and Engineers	5
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Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of

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topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 30 credits

- This specialization should be taken only by students in Middle and High School Education's Social Studies Education certification sequence.
- *Of these 30 credits, at least 6 credits must be taken in research-intensive courses, designated with an R in the section number.*

Additional Comments:

Major Requirements - Required Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 9 credits from the following:

- History of Ancient and Medieval Civilization 300 to 400 Level
- History of Modern Europe 300 to 400 Level

Earn at least 9 credits from the following:

- Comparative History 300 to 400 Level
- Asian, African, and Latin-American History 300 to 400 Level

Earn at least 3 credits from the following:

- HIU 348 - History of New York: City and State

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Earn at least 9 credits from the following:

- History of the United States 300 to 400 Level

Additional Comments:

Courses

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIA

302

Course Title

Biblical History and Archaeology

Department(s)

History

Description

Study of biblical history in the light of archaeological research. Readings from ancient Hebrew sources in translation in relation to major archaeological discoveries in Israel and the Near East.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIA

304

Course Title

Ancient Jewish History

Department(s)

History

Description

Survey of the development of the Jewish people, including the origin of the Hebrews, the experience at Sinai, the United and Divided Kingdoms, the Babylonian exile, the Second Commonwealth, Jewish law and thought, and contacts with the Greeks and Romans.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units

3

Maximum Units

3

Credits

Minimum Units

3

Maximum Units

3

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Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

306

Course Title

History of Religions in the Ancient World

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

311

Course Title

Women in Antiquity

Department(s)

History

Description

Examination of the image, role and status of women in both Ancient Greek and Roman society as seen from the important literary works of antiquity.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

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Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

314

Course Title

Classical Myth and Society

Department(s)

History

Description

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. Not open to students who have taken ACU 266.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

316

Course Title

Greek Archaeology of the Classical Period

Department(s)

History

Description

Study of major Greek sites of the fourth and fifth centuries B.C., including the topographies of Athens, Sparta, Corinth, and Thebes. The influence of Greece on surrounding civilizations, such as Persia's, will be investigated, and the effects of the cultural and political life of the period on urban development will be stressed.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

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Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

318

Course Title

Roman Archaeology and Topography

Department(s)

History

Description

Study of the major pre-Roman sites of Italy, including the cities of Etruria. The development of the city of Rome during the Republican period, and the investigation of sites such as Pompeii and Herculaneum. The spread of Romano-Hellenistic urban civilization throughout the Mediterranean region during the Empire. A detailed study of the topography of Imperial Rome.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

320

Course Title

Greek History

Department(s)

History

Description

The beginnings of European civilization; its gradual unfolding and culmination in Greece.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

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Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

321

Course Title

History of Rome

Department(s)

History

Description

Foundation and development of the Roman state, including the rise and decline of the Roman Republic and the establishment and fall of the Empire, with emphasis on its political, economic, social, and cultural achievements.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

325

Course Title

The Early Christians

Department(s)

History

Description

Life and thought of the Christian community from its founding to the end of the 5th century. Study of the advent of Jesus in the Greco-Roman world; the formation of primitive churches; the rise of Christian liturgy and theology; the relations with Judaism, Oriental religions, and the Roman state; missionary advance; the great persecutions; the conversion of Constantine; the maturation of Christian thought; and the emerging division of East and West.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

330

Course Title

The Jews During the Middle Ages

Department(s)

History

Description

Study of the expansion of the Diaspora during the Dark Ages; Babylonian Jewry, its institutions, and history; Jews in Moslem Spain; the emergence of Franco-German Jewry; and Jewish life in medieval Christian Europe.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

331

Course Title

Life and Society in the Middle Ages

Department(s)

History

Description

The shaping of the European way of life, from 800 to 1450 A.D.: war and peace, work and play, trade and travel, town and country, religious practices, love and sex, clothing and housing, and diet and health care.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

333

Course Title

A History of Jews in Spain and the Sephardic Dispersion

Department(s)

History

Description

The Jewish community in Visigothic, Muslim, and Christian Spain; the social, economic, and religious life of the Jews, with emphasis on the Muslim-Jewish symbiosis in the arts and sciences during the "Golden Age." the decline of Jewish life in Spain, the disputations, the Inquisition, Marrano problems, and expulsion. The Sephardic Diaspora in the Mediterranean world will be studied in some detail.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

336

Course Title

England in the Middle Ages

Department(s)

History

Description

Roman Britain, Anglo-Saxon society, law, and government; the Norman Conquest and the rise of the feudal kingdom; the common law, Magna Carta, and medieval parliaments; the Black Death, the Peasants' Revolt, and the Wycliffe heresy; the Hundred Years' War with France, and the Wars of the Roses.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

348

Course Title

Introduction to the History of Science, from Ancient Science to the Scientific Evolution

Department(s)

History

Description

The course focuses on the essential problems science has faced in theory, religion, and philosophy, providing a background to the understanding of science and its historical development. It studies the character of science in ancient Egypt and Babylonia; the content, methodology, and philosophy of science during the age of Plato and Aristotle; the emergence and decline of Islamic science; the contributions of the medieval period; the roots of the scientific revolution of the Renaissance; the significance of the work of Copernicus, Kepler, Galileo, Vesalius, and Harvey; and the methods and values of science that emerged from an age of witchcraft, magic, and alchemy before the time of Isaac Newton.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

350

Course Title

Topics in Ancient and Medieval History

Department(s)

History

Description

(maximum 6 credits) Various sections on specific topics in ancient and medieval history. (For specific topics and sections offered each semester, consult the Department.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

381

Course Title

Individual Tutorial Project in Ancient and Medieval History

Department(s)

History

Description

(May be repeated for a total of 6 credits.) Individual reading and writing on a specific topic in ancient and medieval history, under faculty direction. PREREQ: Satisfactory completion of 60 college credits, including one 300- or 400-level History course, unless exempted, and instructor's permission prior to registration.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

HIA

Catalog Number

450

Course Title

Seminar in Ancient and Medieval History

Department(s)

History

Description

Reading, writing, and discussion on selected topics in ancient and medieval history.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

301

Course Title

Introduction to the History of Science, from Descartes and Newton to Darwin and Einstein

Department(s)

History

Description

The course examines the nature and significance of scientific thinking in general through the study of the work of Descartes, Leibnitz, and Newton; the conflict between science and religion in the seventeenth century; materialism's penetration of biology from physics; the revolution in chemistry associated with Priestly 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 starting work of Charles Darwin; twentieth-century topics such as field and atomic theory, relativity, and quantum theory; and their important philosophical implications.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

302

Course Title

Europe in the Renaissance and Reformation

Department(s)

History

Description

Major developments in Western Europe in the fifteenth and sixteenth centuries, including Renaissance humanism, the rise of the printed book, reformations of religion, overseas exploration and empire.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIE

Course Title

Society and Culture in Renaissance Italy

Department(s)

History

Description

The history of Italy (ca. 1350-1550) from the origins of the Renaissance in Florence to its decline following the sack of Rome in 1527; the dissemination of Renaissance culture throughout Europe and beyond.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIE

Course Title

Golden-Age Spain

Department(s)

History

Description

The rise and fall of Spain as an imperial power from the Middle Ages to 1700. Topics include the Reconquest, Columbus and the "Columbian Exchange," the Armada, the Inquisition, and Golden-Age painting, theater, and literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIE

Course Title

Europe in the Age of Enlightenment

Department(s)

History

Description

Society, politics, and economy in Europe from 1689 through the Napoleonic Wars. Europe in the Age of Enlightenment

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIE

Course Title

The French Revolution and Napoleon

Department(s)

History

Description

Preconditions of discontent in late 18th century France, the origin and unfolding of the French Revolution, the Thermidorean Reaction, the rise of Napoleon and his influence in Europe.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

309

Course Title

Europe, 1815-1914

Department(s)

History

Description

Political, economic, social and intellectual ideas and developments from the Congress of Vienna to World War I.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

310

Course Title

History of European Diplomacy

Department(s)

History

Description

Survey of European diplomacy, with special emphasis on nineteenth- and twentieth-century developments.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

312

Course Title

Fashion and History

Department(s)

History

Description

The relationship between fashion and history from the fourteenth century to the present—beginning with the “fashion revolution” of the Middle Ages and concluding with current debates over sustainability in the fashion industry.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

314

Course Title

Europe in the Twentieth Century: Imperialism, Revolution, Fascism, and Total War

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

316

Course Title

The History of Ideas and Ideologies in Nineteenth-Century Europe

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

317

Course Title

The History of Ideas and Ideologies in Twentieth-Century Europe

Department(s)

History

Description

The social movements and ideas that have shaped our modern consciousness, including communism, facism, existentialism, feminism, revolution, and total war.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

321

Course Title

Tudor-Stuart England

Department(s)

History

Description

The advent of the Tudor dynasty; Henry VIII, the divorce, and the church; Queen Elizabeth's government and the church, and 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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

322

Course Title

Britain in the Age of Industrialization and Empire

Department(s)

History

Description

Modern Britain in the eighteenth and nineteen 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 English politics, the breakdown of Victorian standards and behavior.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

323

Course Title

Britain in the Twentieth Century

Department(s)

History

Description

World War I and its effect on politics and society, the economic crisis of 1931 and the National Government, 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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

325

Course Title

Italy from Napoleon through Mussolini

Department(s)

History

Description

The impact of the Napoleonic Wars on the Italian peninsula. The struggle to create a united Italy free from foreign domination. Political and economic crises in late 19th century Italy and the massive emigration of Italians to the United States. The struggle between Left and Right in liberal Italy and the impact of World War I. The rise of Fascism and Mussolini. Italy in World War II and contemporary Italy.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIE

Course Title

History of Modern France

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

330

Overview

Academic Institution

LEH01

Subject area

HIE

Course Title

Modern Ireland

Department(s)

History

Description

The political, economic, social and cultural history of Ireland from the late 18th century to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

333

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIE

Course Title

History of Spain

Department(s)

History

Description

The rise of Spain to world dominance; its decline and the search for political, economic, and social stability in the modern period.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

335

Overview

Academic Institution

LEH01

Subject area

HIE

Course Title

Early Russian History

Department(s)

History

Description

Origins of Russian history, Kievan, Muscovite, and early Imperial Russia to 1855.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

336

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
HIE
Course Title
Modern Russian History
Department(s)
History
Description
Russia from 1855 to the present, including the late Imperial and Soviet eras.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
HIE
Course Title
Germany from Bismarck through Hitler
Department(s)
History
Description
Study of Germany from Bismarck and the unification through Hitler, the Nazi regime, and the Second World War, with a brief survey of postwar developments.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
HIE
Course Title
The Holocaust
Department(s)
History
Description
Study of the destruction of the 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
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
HIE
Course Title
Hitler, the Nazis, Fascism, and Neo-Fascism
Department(s)
History
Description
Mussolini, Hitler, and European Fascism through the Second World War. Neo-Nazi and Neo-Fascist movements in the contemporary world.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

348

Course Title

Europe and the Non-Western World in the 19th and 20th Centuries

Department(s)

History

Description

European imperialism and colonialism in Africa and Asia. The growth of nationalism, decolonization, revolution, independence, and globalization.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

350

Course Title

Topics in Modern European History

Department(s)

History

Description

(maximum 6 credits). Various sections on topics in modern European history. (For specific topics and sections each semester, consult the Department.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIE

Catalog Number

381

Course Title

Individual Tutorial Project in Modern European History

Department(s)

History

Description

(May be repeated for a total of 6 credits.) Individual reading and writing on a specific topic in modern European history, under faculty direction. PREREQ: Satisfactory completion of 60 college credits, including one 300- or 400-level History course, unless exempted, and instructor's permission prior to registration.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

212

Course Title

History of Puerto Rico

Department(s)

History

Description

Survey of the history of Puerto Rico.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Requirement Designation

FWG - Flexible Core - World Cultures & Global Issues

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

225

Course Title

History of the Dominican Republic

Department(s)

History

Description

Dominican history from pre-history and pre-Colombian times to the Trujillo era. Examination of different socioeconomic trends in the formation of Dominican society, as well as the prominent role played by foreign powers.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

2370

Course Title

Pirates: A Global History of Law and Commerce

Department(s)

History

Description

History of commerce and piracy from the fourteenth century to the present. Topics include Portuguese entry into the Indian Ocean; sea raiders of southeast Asia; pirates and the economy of East Asia; pirates and privateers of the Atlantic and Caribbean; piracy and empire; piracy and the rise of international law; and twenty-first century pirates.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

239

Course Title

The Ascent of Man: An Introduction to the History of Science

Department(s)

History

Description

Exploration of the events and people who have contributed to the technological and scientific progress of civilization from ancient times to the present. Weekly writing assignments, formal essays, and Internet research explore the role of science and technology in world history.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FSW - Flexible Core - Scientific

World

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

240

Course Title

East Asian Civilization

Department(s)

History

Description

The literature, art, religions, and changing social life of people in China, Japan, and Korea. Emphasis on both the changing nature of popular culture and the relationship between long-term historical trends and life today. Note: This course satisfies either World Culture and Global Issues or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

241

Course Title

Early Modern Europe, 1400-1815

Department(s)

History

Description

The making of modern Europe from the Renaissance to the fall of Napoleon.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

242

Course Title

Contemporary European History

Department(s)

History

Description

Major themes in European history from the nineteenth century to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
HIS
Course Title
Foundations of the United States
Department(s)
History
Description
Major themes in American history from the end of colonization to the Civil War.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FUS - Flexible Core - US Experience in its Diversity
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
HIS
Course Title
Modern United States History
Department(s)
History
Description
Major themes in U.S. history from the era of the Civil War and Reconstruction to the present.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FUS - Flexible Core - US Experience in its Diversity
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
HIS
Course Title
History of African Americans
Department(s)
History
Description
A study of the major forces shaping the history and culture of African Americans.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FUS - Flexible Core - US Experience in its Diversity
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
HIS
Course Title
Civilizations of the Ancient World
Department(s)
History
Description
A survey of the Mediterranean world, beginning with the first humans and tracing the development of civilization from Mesopotamia and Egypt to ancient Greek City-States and the fall of Rome. Note: This course satisfies either World Culture and Global Issues or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
HIS
Course Title
Medieval Civilization
Department(s)
History
Description
Western Europe from the fall of Rome through the Protestant Reformation.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
HIS
Course Title
African History
Department(s)
History
Description
Introduction to the history of Africa.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
HIS
Course Title
Islamic Civilization
Department(s)
History
Description
The formation and diffusion of Islamic civilization during the medieval and early modern period in Anatolia, the Balkans, Africa, and South Asia. Note: This course satisfies either World Culture and Global Issues or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
HIS
Course Title
Understanding History
Department(s)
History
Description
(May be repeated once with change of topic and Departmental approval.) An introduction to the investigation and the interpretation of the past. Strongly recommended for beginning students. Historical subjects vary each semester. (Consult the "Schedule of Classes" for specific topics and sections.)
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

266

Course Title

Introduction to Latin America and the Caribbean I

Department(s)

History

Description

Survey of the peoples and civilizations of Pre-Columbian America and of the institutions, economy, history, and culture of Latin America and the Caribbean from the European conquest to the early nineteenth century (1492-1808).

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

267

Course Title

Introduction to Latin America and the Caribbean II

Department(s)

History

Description

Survey of the nations and cultures, history, economy, and politics of Latin America and the Caribbean from the early nineteenth century to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

268

Course Title

History of Mexico

Department(s)

History

Description

Major themes in Mexican history: development of pre-Columbian civilizations; environmental and demographic impact of the Conquest; Spanish colonial period; wars of independence of the 19th century; nation building, the Mexican Revolution, dictatorship, and one-party democracy; and the political, cultural and economic relationship between Mexico and the United States.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

274

Course Title

Modern United States History

Department(s)

History

Description

The major themes in U.S. history from the era of the Civil War and Reconstruction to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

273

Course Title

The Foundation of the United States

Department(s)

History

Description

The major themes in American history from the era of colonization to the Civil War.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

275

Course Title

Ancient Civilization

Department(s)

History

Description

The Mediterranean world from prehistoric times to the fall of Rome.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
HIS
Course Title
Medieval Civilization
Department(s)
History
Description
Western Europe from the fall of Rome through the Protestant Reformation.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
HIS
Course Title
Introductory Tutorial in History
Department(s)
History
Description
(May not be repeated.) A course offering the beginning student with special interests and aptitudes in history the opportunity to do individual reading and writing under the direction of a faculty member of the Department of History.PREREQ: Faculty member's permission prior to registration.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

301

Course Title

Introduction to the History of Biology

Department(s)

History

Description

Aristotle, Galen, medical advances in the Islamic East and latin West; Renaissance Innovations in technique, experimental method, and theory; and Harvey; microscopy; mechanism in biology from Descartes to LaMettrie; the vitalist-reductionist debate over the nature and origins of life; cell theory; Darwin, evolution; Mendel, genetics; T.H. Morgan and the emergence of the Phage Group; Lysenko and biology in the Soviet Union; and the discovery of DNA.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

302

Course Title

Science and Society

Department(s)

History

Description

Social aspects of the growth of modern science from the 17th 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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

307

Course Title

The Course of Modern Jewish History

Department(s)

History

Description

Survey of the Jewish people in the Western world during the past 300 years; their struggle for political and social equality, their search for new homes, and new forms of life. The new Jewish centers, Messianic hopes, and the struggle for emancipation; the Enlightenment movement; religious, national, and social trends; migration of Jews to America; World Wars I and II; and the emergence of the State of Israel.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

315

Course Title

The Literature of History

Department(s)

History

Description

Selected works of historical representation and interpretation from antiquity to the modern era.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

321

Course Title

Contemporary History: The Crises of Our Time

Department(s)

History

Description

Since World War II, Western Civilization has generated a series of crises: the population explosion, the irreversible depletion of fossil energy resources, the revolution of rising expectations, the threat of nuclear holocaust. All of these challenge the economic, political, ideological, and moral foundations of our civilization. The origin and nature of these crises will be examined, and attempts will be made to examine the prospects for Western man and his civilization.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

327

Course Title

World Revolutions

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

328

Course Title

The Military History of World War I

Department(s)

History

Description

Study of the First World War, emphasizing military issues while also considering political, social, cultural, and economic questions. Topics include: new technologies; the role of centralized governments; pre-war strategizing; global conflict; use of land, sea, and air; and the interrelationship of World Wars I and II.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

329

Course Title

The Military History of World War II

Department(s)

History

Description

Study of the Second World War, emphasizing military issues while also considering political, social, cultural, and economic questions. Topics include: new technologies of mass destruction; the deployment of tanks, aircraft, radar, submarines, and aircraft carriers; the use of weapons to destroy nations' civil morale and industry; the impact of total war on the Home Front; and the interrelationship of World War II and the Cold War.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

334

Course Title

The Irish Diaspora

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

342

Course Title

Anti- Semitism from Early Christianity to Hitler

Department(s)

History

Description

The origins of conflict between Christianity and Judaism, and the fate of the Jews in Medieval Europe. The gradual liberation and assimilation of the Jews of the 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 anti-Semitism will be considered.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

350

Course Title

Topics in Comparative History

Department(s)

History

Description

(maximum 6 credits). Various sections on topics in comparative history. (For specific topics and sections each semester, consult the Department.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

351

Course Title

Topics in African History, Politics, and Society

Department(s)

History

Description

Selected aspects of African history, politics, and society.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

353

Course Title

Topics in Caribbean History, Politics, and Society

Department(s)

History

Description

Selected aspects of Caribbean history, politics, and society. Topics to be announced each semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

381

Course Title

Individual Tutorial Project in Comparative History

Department(s)

History

Description

(May be repeated for a total of 6 credits.) Individual reading and writing on a specific topic in comparative history, under faculty direction. PREREQ: Satisfactory completion of 60 college credits, including one 300-level history course, unless exempted, and instructor's permission prior to registration.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

450

Course Title

Seminar in Comparative History

Department(s)

History

Description

(maximum 6 credits). Reading, writing, and discussion on selected topics in comparative history. PREREQ: Either satisfactory completion of 12 credits in History and a History major or instructor's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIS

Catalog Number

481

Course Title

Advanced Tutorial Project in Comparative History

Department(s)

History

Description

Advanced individual reading and research paper on a specific topic in comparative history, under faculty direction.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

301

Course Title

Colonial British America, 1586-1763

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

304

Course Title

The Era of the American Revolution, 1763-1789

Department(s)

History

Description

American development from the mid-eighteenth century through the framing of the Constitution, with emphasis upon the American Revolution, the interrelation of Europe and American affairs, and the growth of American institutions and ideals.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

305

Course Title

The Early Republic, 1789-1824

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

308

Course Title

Democracy, Sectionalism and Slavery in the U.S., 1825-1861

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

309

Course Title

The Civil War and Reconstruction, 1861-1877

Department(s)

History

Description

Key events of the Civil War and its aftermath, including emancipation and the status and role of newly freed Black Americans.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

310

Course Title

The Gilded Age and the Progressive Era, 1877-1914

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

311

Course Title

Black Nationalism

Department(s)

History

Description

Analysis of the social, political, and cultural ideology and practices of Black Nationalist movements.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

314

Course Title

The United States from World War I through World War II, 1914-1945

Department(s)

History

Description

Domestic and foreign affairs, including two World Wars, the "Roaring Twenties," the Great Depression, and Franklin Roosevelt and the New Deal.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIU

Course Title

Recent United States History, 1945 to the Present

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIU

Course Title

The American Constitution in Historical Perspective

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIU

Course Title

History of American Foreign Relations, 1750-1912

Department(s)

History

Description

A history of American foreign relations from colonial times to the early twentieth century, with the 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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIU

Course Title

History of American Foreign Relations, 1912-Present

Department(s)

History

Description

American foreign relations from the early 20th century to the present. The US role in World Wars I and II, the Cold War; and the growth of presidential power in foreign affairs.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

319

Course Title

The United States and the Vietnam War

Department(s)

History

Description

The reasons why the United States became involved in the Vietnam War, the methods employed, and the consequences of U.S. involvement.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

320

Course Title

Early American Cultural and Intellectual History

Department(s)

History

Description

The major ideas, institutions and individuals in American cultural and intellectual life from the mid-17th through the late 19th centuries. Puritanism; the Enlightenment in America, republicanism and romanticism, and the professionalization of letters and learning.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

322

Course Title

Modern American Cultural and Intellectual History

Department(s)

History

Description

Major trends in American cultural and intellectual life from late-19th century to the present. The commercialization of culture, the secularization of the public sphere, the development of research universities, and the role of intellectuals as cultural critics.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

323

Course Title

Protest in America

Department(s)

History

Description

Discussion of nineteenth- and twentieth-century movements for substantive social change in America, emphasizing race and gender.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

324

Course Title

The History of Italian-Americans

Department(s)

History

Description

The social, economic and cultural history of Italian-Americans from the age of exploration and colonization to the present, with special emphasis upon the history of the transformation from Italian to Italian-American and upon the historical development and relationships between Italian-Americans and other ethnic groups in the United States.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

329

Course Title

History of Sexuality and Sex Roles in America

Department(s)

History

Description

The history of sexual roles as they have developed and changed in America from colonial times to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

328

Course Title

The Family in American History

Department(s)

History

Description

Historical study of the family in America, including its European roots, its relationship to the frontier, to slavery, to immigration, and to current development in industrialism, urbanization, and technology.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

330

Course Title

The Civil Rights Movement

Department(s)

History

Description

Study of the modern Civil Rights movement.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

331

Course Title

History of Women in America

Department(s)

History

Description

Historical study of women's conditions, statuses, and roles in American society from colonial times to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

332

Course Title

History of Health Care in the United States

Department(s)

History

Description

Examination of health care in America from colonial times to the present. Topics include the development of the medical profession, the rise of the health movement, the growth of hospitals, and popular attitudes toward health and disease.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

333

Course Title

American Urban History

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

335

Course Title

Immigration in America

Department(s)

History

Description

The motives and aspirations of immigrants, their contributions to and effects upon American social structure, and the tensions between assimilation and ethnicity.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

336

Course Title

American Religious History

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

340

Course Title

History of African American Women

Department(s)

History

Description

The social, political, and cultural history of African American women in the United States from an interdisciplinary perspective.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIU

Course Title

American Business History

Department(s)

History

Description

The rise of business enterprise in America from its earliest commercial origins to giant corporations and conglomerates. Themes include the rise of early commerce, emergence of consolidated industry, prominent businessmen and business techniques, analysis of business philosophy and entrepreneurial attitudes, reactions to corporate power by labor and government, evolution of business forms and structures, and the impact of business enterprise on political, legal, and cultural development.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIU

Course Title

History of American Labor

Department(s)

History

Description

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 effect of industrialization upon the worker, slavery, and wage labor, the growth and development of the major American labor unions, the impact of social reformers and radicals upon the labor movement and the American worker, public employees and collective bargaining, the changing attitudes of the American worker.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

344

Course Title

American Jewish History

Department(s)

History

Description

Survey of American Jewish history from colonial times until the present: migrations, socioeconomic changes, and cultural developments. Special emphasis on the history of American Jewry since 1880. Jewish socialism, Zionism in America, Jewish reactions to anti-Semitism, and Judaic religious life.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

345

Course Title

American Economic History

Department(s)

History

Description

(Closed to those who have completed ECO 321.) 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 institutions and policy with regard to political and social developments.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

346

Course Title

History of the American Presidency

Department(s)

History

Description

Students will study America's presidents and how the presidency has developed from George Washington to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

347

Course Title

The Mainland Borough: The Bronx as a City in History

Department(s)

History

Description

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 immigration and mobility, the effects of mass transit development, Prohibition, and the ways various external events, such as wars and depressions, have influenced the borough and its people.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

348

Course Title

History of New York: City and State

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

349

Course Title

The Harlem Renaissance

Department(s)

History

Description

Examination of poetry, prose, folklore, history, politics, art, and music of the Harlem Renaissance.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

350

Course Title

Topics in American History

Department(s)

History

Description

(maximum 6 credits). Various sections on topics in American history. (For specific topics and sections each semester, consult the Department.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIU

352

Course Title

Topics in African American History and Culture

Department(s)

History

Description

Selected aspects of African American history and culture. Topics to be announced each semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

354

Course Title

Black Panther Women and Gender Politics

Department(s)

History

Description

Analysis of the history, political development, praxis, platform, and decline of the Black Panther Party for Self-Defense from 1966 to 1982.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIU

Catalog Number

381

Course Title

Individual Tutorial Project in American History

Department(s)

History

Description

(May be repeated for a total of 6 credits.) Individual reading and writing on a specific topic in American History, under faculty direction. PREREQ: Satisfactory completion of 60 college credits, including one 300-level History course, unless exempted, and instructor's permission prior to registration.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

300

Course Title

Social and Economic History of Puerto Rico from the Industrial Revolution to the Present

Department(s)

History

Description

Intensive survey of the socioeconomic formations of Puerto Rico from the Industrial Revolution to the present. Departmental permission for History majors.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

301

Course Title

Ottoman History

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

302

Course Title

Modern Middle Eastern History

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

303

Course Title

Contemporary Islamic Movements

Department(s)

History

Description

Contemporary movements of Islamic resurgence and activism in the Middle East, North Africa, Central and South Asia, and beyond.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

304

Course Title

History of Women and Society in the Islamic Middle East

Department(s)

History

Description

Women in the Middle East from the advent of Islam to the present. Legal and cultural constructions and social dynamics of marriage, sexual morality, women's access to property, participation in production, and use of space.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

305

Course Title

The Arab-Israeli Conflict

Department(s)

History

Description

The Arab-Israeli conflict from the late nineteenth century to the present; political, military, diplomatic, economic, cultural, and psychological dimensions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIW

308

Course Title

The Jews of Tsarist and Soviet Russia

Department(s)

History

Description

Russian Jewry from the nineteenth century until the present, with special emphasis on Jewish life in Russia since 1917; Tsarist oppression and ideological developments; World War I and the era of revolutions; interwar consolidation and socioeconomic construction; World War II and the Nazi occupation; the Stalin era; and de-Stalinization and recent developments in Soviet Jewry.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIW

315

Course Title

Comparative History of the Hispanic Caribbean

Department(s)

History

Description

Comparative history of Cuba, the Dominican Republic, and Puerto Rico in the nineteenth and twentieth centuries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIW

313

Course Title

Religion in Hispaniola: From Catholicism to African Religions

Department(s)

History

Description

Socio-cultural significance and history of religions in the Dominican Republic and the Republic of Haiti.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIW

316

Course Title

East Asia in the Modern World

Department(s)

History

Description

The modernization of China and Japan in response to the intrusion from the West and to the erosion of traditional patterns of civilization. Covers the period from 1800 on.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

317

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

322

Course Title

History of Chinese Civilization

Department(s)

History

Description

Chinese civilization from ancient times to the present; emphasis on major patterns in government and society, culture, and the arts. Includes readings in poetry and fiction.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

323

Course Title

History of Africa to 1800

Department(s)

History

Description

Events and forces shaping African history before 1800.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

324

Course Title

History of Cuba

Department(s)

History

Description

History of Cuba, from colonial times to the present. Focus on Cuban independence and United States intervention; race, gender, and construction of the nation; the path toward a socialist revolution; efforts at reform; and Cuba's role in Latin America and the world.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

325

Course Title

The History of Modern Japan

Department(s)

History

Description

The gradual emergence of a distinctive Japanese civilization within the East Asian family of nations; the modernization of Japan during the last century.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

327

Course Title

History of Africa 1800 to the Present

Department(s)

History

Description

Events and forces shaping the history of Africa after 1800.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

330

Course Title

Latin America in the Nineteenth Century

Department(s)

History

Description

Changes and continuities in Latin America over the course of the "long nineteenth century," from political independence in the 1820s to the rise of nationalist challenges to liberalism in the 1930s.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

331

Course Title

Modern Latin America

Department(s)

History

Description

The nations of Latin America from the beginning of the twentieth century to the present, with a focus on political reform and revolution, economic development, and social movements.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
HIW 337
Course Title
Latin America and the United States from 1823 to the Present
Department(s)
History
Description
Relations between the United States and Latin American countries since their creation as independent republics.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
HIW 338
Course Title
Colonial Latin America
Department(s)
History
Description
Examination of the development of colonial societies in Latin America from the ?encounter? of the 16th century to the crisis of the Iberian empires in the late-eighteenth century.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
HIW 340
Course Title
Slavery in Latin America and the Caribbean
Department(s)
History
Description
Comparative examination of slavery in Latin America and the Caribbean. Emphasis on the Portuguese (Brazil) and Spanish (Cuba) systems, with reference to the British, North American, and French systems.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
HIW 345
Course Title
History of South America
Department(s)
History
Description
Pre-Columbian and colonial foundations of the nation-state and the construction of modern nations in South America in the post-independence period.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

350

Course Title

Topics in Non-Western History

Department(s)

History

Description

(maximum 6 credits). Various sections on topics in non-Western history. (For specific topics and sections each semester, consult the Department.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

351

Course Title

Topics in African History, Politics, and Society

Department(s)

History

Description

Selected aspects of African history, politics, and society. Topics to be announced each semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

352

Course Title

The Mexican Revolution

Department(s)

History

Description

Examination of the Mexican Revolution of 1910, including nineteenth-century preconditions, overthrow of the old regime, the civil war phase, and postrevolutionary reconstruction of modern Mexico.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

353

Course Title

Topics in Caribbean History, Politics, and Society

Department(s)

History

Description

Selected aspects of Caribbean history, politics, and society. Topics to be announced each semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HIW

Catalog Number

381

Course Title

Individual Tutorial Project in Non-Western History

Department(s)

History

Description

(May be repeated for a total of 6 credits.) Individual reading and writing on a specific topic in non-Western history, under faculty direction. PREREQ: Satisfactory completion of 60 college credits, including one 300-level History course, unless exempted, and instructor's permission prior to registration.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MES

Catalog Number

202

Course Title

Advanced Hebrew

Department(s)

History

Description

Sections from ancient, medieval, and modern texts; intensive review of grammar; and practice in oral and written composition. PREREQ: Either HEB 102, three years of high school Hebrew, or equivalent.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MES

Catalog Number

245

Course Title

Introduction to Middle Eastern Studies

Department(s)

History

Description

An introduction to the Middle East viewed through a variety of lenses and disciplinary tools, including history, anthropology, sociology, political science, and literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MES

Catalog Number

249

Course Title

Islamic Civilization

Department(s)

History

Description

The formation and diffusion of Islamic civilization during the medieval and early modern period in Anatolia, the Balkans, Africa, and South Asia.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MES

Catalog Number

295

Course Title

Middle East: A Regional Geographic Perspective

Department(s)

History

Description

Physical, cultural, and human geography and environmental issues of the Middle East from antiquity to present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MES

Catalog Number

301

Course Title

Ottoman History

Department(s)

History

Description

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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MES

Catalog Number

302

Course Title

Modern Middle Eastern History

Department(s)

History

Description

Societies and politics of the Middle East in the nineteenth and twentieth centuries. Topics include 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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MES

Catalog Number

304

Course Title

History of Women and Society in the Islamic Middle East

Department(s)

History

Description

Women in the Middle East from the advent of Islam to the present. Legal and cultural constructions and social dynamics of marriage, sexual morality, women's access to property, participation in production, and use of space.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MES

Catalog Number

305

Course Title

The Arab-Israeli Conflict

Department(s)

History

Description

The Arab-Israeli conflict from the late nineteenth century to the present; political, military, diplomatic, economic, cultural, and psychological dimensions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MES

Catalog Number

327

Course Title

The Modern Hebrew Novel

Department(s)

History

Description

Intensive study of a major novel of Agnon, Barash, Burla, or Hazaz, with collateral readings in other Hebrew novels.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MES

Catalog Number

328

Course Title

Gender Politics in Middle East & North African Societies

Department(s)

History

Description

Norms, values, and the political and social institutions that shape the dynamics of gender relations in different MENA societies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
0	0

Overview

Academic Institution

LEH01

Subject area

MES

Catalog Number

334

Course Title

Political Systems in the Middle East

Department(s)

History

Description

Domestic institutions and foreign policies of selected nations in the Middle East.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

MES

350

Course Title

Topics in Middle Eastern History, Society, Politics, and Culture

Department(s)

History

Description

Intensive study of selected aspects of Middle Eastern history, society, politics, and culture. Topic to be announced each semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Individual Study Pgms Department

Dean of The School of Continuing and Professional Studies: Dr. Jane Mackillop

Interim Dean of The School of Continuing and Professional Studies: Dr. Kimberly Kendall

Director, Adult Degree Program: Pamela S. Hinden, LMSW

The Adult Degree Program (ADP)

The Adult Degree Program (ADP) is designed for Lehman students who are 25 years old or older. ADP provides academic and student services designed especially for returning adult students. More information and applications are available on the program website: www.lehman.edu/adult.

Eligibility

Students, age 25 and over, both freshman and transfer, may apply for admission to Lehman College directly through the Adult Degree Program. Students who have been admitted to the College through main admissions, or are readmitting to the College after a significant absence, may also be considered for admission to ADP. Currently enrolled students who have completed more than two semesters, and those who have already earned a Bachelor's degree, are not eligible for admission to ADP. Eligibility is determined via an application process that includes consideration of prior academic history, length of time out of school, work history, and a written essay.

Degree Requirements

Adult Degree Program students must successfully complete all CUNY and Lehman requirements including the Pathways General Education Common Core. ADP has its own Integration Requirements which can be used to fulfill the College Option requirements. ADP students must complete a major and meet the minimum overall and major grade point average (GPA) required for graduation by the College.

Adult Degree Program IBA Courses

IBA courses are designed to introduce ADP students to various aspects of a liberal arts education. IBA courses are open only to ADP students, by permission. A list of these courses can be found on the program website: www.lehman.edu/adult. Students may take up to 12 credits of 100 and 200 level IBA courses.

Major

ADP students may choose to complete any Lehman College major as described in the Undergraduate Bulletin (e.g., History, Biology, Business, Nursing, etc.). Alternatively, ADP students may opt to complete the requirements for the major in Liberal and Interdisciplinary Studies. See Bachelor (B.A. or B.S.) Degree in Liberal and Interdisciplinary Studies for more information.

Credit for Prior Learning/Prior Learning Assessment (CPL/PLA)

Students in the Program may apply for up to 15 credits for prior learning. Students do not automatically qualify for these credits. They are eligible to apply via portfolio for an evaluation of learning gained through employment or volunteer activities when this learning is relevant to a Lehman College course or department. Credits for Prior Learning may count as electives toward the 120 credits needed for graduation. Credit for Prior Learning may also be awarded for a specific course when the student is able to demonstrate that they have met at least 70% of the course's learning objectives. Prior learning is evaluated by faculty and credit decisions are final.

Programs

Overview

Institution Code

LEH01

Official Name of Program

Liberal and Interdisciplinary Studies

Plan Code

BLIS-BA

Career

Undergraduate

Department(s) Sponsoring Program

Individualized Study Programs

Degree Designation

BA - Bachelor of Arts

Overview

Institution Code

LEH01

Official Name of Program

Liberal and Interdisciplinary Studies

Plan Code

BLIS-BS

Career

Undergraduate

Department(s) Sponsoring Program

Individualized Study Programs

Degree Designation

BS - Bachelor of Science

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type
Completion Requirement
Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College
Credits in residence are defined as credits earned in Lehman College course work.

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science
Type
Completion Requirement
Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College
Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

General Education - Foundation/Required Core Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3

GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories

GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories

Lehman College

represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

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(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

	Credits

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

	Credits

Lehman College

AN11/1 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Intro to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General	General Physics I	5

AN11/1 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Intro to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General	General Physics I	5

Physics I		
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Physics I		
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

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Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Degree Requirements - Overall

Type

Completion Requirement

Earn at least 30 credits

The Liberal and Interdisciplinary Studies major requires a minimum of 30-36 credits, of which 18 must be at the 300 level or higher.

Additional Comments:

Degree Requirements - Overall

Type

Completion Requirement

Earn at least 30 credits

The Liberal and Interdisciplinary Studies major requires a minimum of 30-36 credits, of which 18 must be at the 300 level or higher.

Additional Comments:

Degree Requirements - Eligibility

Type

Prerequisite

All ADP students are eligible.

Additional Comments:

Degree Requirements - Eligibility

Type

Prerequisite

All ADP students are eligible.

Additional Comments:

Degree Requirements - Required Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- IBA 301 - Liberal and Interdisciplinary

Degree Requirements - Required Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- IBA 301 - Liberal and Interdisciplinary

Lehman College

- IBA 482 - Capstone Seminar

Note:

- **IBA301 Liberal and Interdisciplinary** intended to be completed during the first semester of participation in the major but after the student has completed a minimum of 24 overall credits.
- **IBA482 Capstone Seminar** to be completed after the student has earned at least 27 credits in the major courses.

Earn at least 24 credits

The remaining 24-30 credits of the major are chosen by the student as part of a proposal developed during **IBA301 Liberal and Interdisciplinary**, in consultation with ADP faculty/advisors. The proposal must reflect a minimum of two or more disciplines and will be approved by the ADP Advisory Board or by faculty/advisors from the primary disciplines.

Additional Comments:

- IBA 482 - Capstone Seminar

Note:

- **IBA301 Liberal and Interdisciplinary** intended to be completed during the first semester of participation in the major but after the student has completed a minimum of 24 overall credits.
- **IBA482 Capstone Seminar** to be completed after the student has earned at least 27 credits in the major courses.

Earn at least 24 credits

The remaining 24-30 credits of the major are chosen by the student as part of a proposal developed during **IBA301 Liberal and Interdisciplinary**, in consultation with ADP faculty/advisors. The proposal must reflect a minimum of two or more disciplines and will be approved by the ADP Advisory Board or by faculty/advisors from the primary disciplines.

Additional Comments:

Courses

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IBA

135

Course Title

Learning About Learning: Returning Adult Student Seminar

Department(s)

Individualized Study Programs

Description

The nature of a liberal arts education, information literacy, critical thinking, and other skills needed for success at Lehman College.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IBA

155

Course Title

Colloquium

Department(s)

Individualized Study Programs

Description

Colloquium

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

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Overview

Academic Institution
LEH01
Subject area
IBA
Course Title
Colloquium
Department(s)
Individualized Study Programs
Description
Colloquium
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Catalog Number
156

Overview

Academic Institution
LEH01
Subject area
IBA
Course Title
Colloquium
Department(s)
Individualized Study Programs
Description
Colloquium
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Catalog Number
157

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
IBA
Course Title
Colloquium
Department(s)
Individualized Study Programs
Description
Colloquium
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Catalog Number
158

Overview

Academic Institution
LEH01
Subject area
IBA
Course Title
Colloquium
Department(s)
Individualized Study Programs
Description
Colloquium
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Catalog Number
159

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
IBA 161
Course Title
Colloquium
Department(s)
Individualized Study Programs
Description
Colloquium
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
IBA 162
Course Title
Colloquium
Department(s)
Individualized Study Programs
Description
Colloquium
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
IBA 163
Course Title
Colloquium
Department(s)
Individualized Study Programs
Description
Colloquium
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
IBA 164
Course Title
Colloquium
Department(s)
Individualized Study Programs
Description
Colloquium
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IBA

250

Course Title

Interdisciplinary Studies of People and Culture

Department(s)

Individualized Study Programs

Description

Introduction to peoples and cultures and factors that influence them across a broad range of domains. May be repeated for credit with a different topic

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IBA

251

Course Title

Interdisciplinary Studies of Global and Local Issues

Department(s)

Individualized Study Programs

Description

Introduction to diverse issues that shape people's lives on both global and local levels. (may be repeated for credit with a different topic)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IBA

252

Course Title

Interdisciplinary Studies in Power, Politics and Change

Department(s)

Individualized Study Programs

Description

Introduction to theories and dynamics relating to power structures, political movements and change processes. (may be repeated for credit with a different topic)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IBA

253

Course Title

Interdisciplinary Studies in Artistic and Literary Expression

Department(s)

Individualized Study Programs

Description

Introduction to various forms of artistic and literary expression. (may be repeated for credit with a different topic)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
IBA 254
Course Title
Interdisciplinary Studies in Science Literacy
Department(s)
Individualized Study Programs
Description
Introduction to issues related to science literacy.(may be repeated for credit with a different topic)
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
IBA 301
Course Title
Liberal and Interdisciplinary
Department(s)
Individualized Study Programs
Description
Reading, writing, and research methods for asking questions and finding answers across multiple academic disciplines.Pre/ Co
Requisites: Completion of 24 credits
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
IBA 360
Course Title
Prior Learning Assessment: Portfolio Development
Department(s)
Individualized Study Programs
Description
An exploration of how to create a detailed autobiography that documents the knowledge, skills, and abilities gained outside the classroom which may be eligible for academic credit.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
IBA 481
Course Title
Honors Tutorial
Department(s)
Individualized Study Programs
Description
Honors Tutorial
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	9

Lehman College

Overview

Academic Institution

LEH01

Subject area

IBA

Catalog Number

482

Course Title

Capstone Seminar

Department(s)

Individualized Study Programs

Description

Production of a capstone project that serves as a reflection and integration of learning in the Liberal and Interdisciplinary major. Pre/ Co Requisites: Department permission and completion of 27 credits in Liberal and Interdisciplinary Studies major.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Italian-American Studies Department

Cooperating Departments: Anthropology, Art, English, History, Languages and Literatures, Music, Political Science, and Sociology

The program in Italian-American Studies is an interdisciplinary major that focuses on Italian-American experiences as they relate to both the Italian and American contexts. The program provides the student with the opportunity to investigate the social, cultural, psychological, historical, and esthetic dimensions of the Italian-American experience. The major in Italian-American Studies offers an area of specialization for students who plan graduate training in ethnic studies, and for those who expect to teach in urban areas where there are large numbers of Italian-Americans.

For those students who will pursue advanced degrees in the arts, the humanities, or in the various social and behavioral sciences, a major in both the field of their choice and in Italian-American Studies, a dual major, permits a specialty within the academic discipline. The curriculum has practical applicability to teaching at all levels, and to the service-oriented professions (medicine, psychology, social work, law, etc.). A dual major is required of all students majoring in Italian-American Studies, except those preparing to qualify for an Initial Certificate in education. In most instances, 12 credits from the second major may serve as part of the Italian-American Studies major as well (see the outline of requirements below).

In consultation with a member of the Italian-American Studies Committee, each student will formulate an individual program of study, without reference to traditional departmental fields. The program thus offers the opportunity to investigate those features of Italian-American culture that match student interests. Special courses emphasizing research and critical thought, such as seminars and tutorials taught by participating faculty, will be provided to synthesize the work of each student in the major.

Program Procedure

Each semester the Committee on Italian-American Studies will advise students in the program of the appropriate courses to be offered in the ensuing semester by departments participating in the program, as well as of courses to be offered by the Italian-American Studies program. Each student majoring in Italian-American Studies must receive the Committee's approval before registering for any course to be credited toward the major.

NOTE: Cross-listed courses may be taken for credit in either IAS or in the department in which the course originates.

Programs

Overview

Institution Code

LEH01

Official Name of Program

Italian-American Studies

Overview

Institution Code

LEH01

Official Name of Program

Italian American Studies

Lehman College

Plan Code
IAS-MIN
Career
Undergraduate

Department(s) Sponsoring Program
Italian-American Studies

Plan Code
IASS-BA
Career
Undergraduate

Department(s) Sponsoring Program
Italian-American Studies
Degree Designation
BA - Bachelor of Arts

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 12 credits
Additional Comments:

Minor Requirements - Required Course Type Completion Requirement
Students should arrange their program with the Italian-American Studies Committee. In order to satisfy the requirements for a minor, students must earn 12 credits, of which 6 credits must be in 300- or 400-level courses.
Additional Comments:

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts Type Completion Requirement
Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 90 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0
Additional Comments: The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College. No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core Type Completion Requirement
Fulfill ALL of the following requirements: English Composition Complete ALL of the following Courses: <ul style="list-style-type: none">ENG 111 - English Composition I OR ENG 113 - Honors English Composition IENG 121 - English Composition II OR ENG 123 - Honors English Composition II Mathematical and Quantitative Reasoning Complete at least 1 of the following courses: <ul style="list-style-type: none">MAT 126 - Quantitative ReasoningMAT 128 - Foundations of Data Science Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematical) courses will meet the General

Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3

And CHE115 Essntls of Gen Chemistry-Lab	And Essentials of General Chemistry Laboratory	And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be

substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And	General Chemistry II And General Chemistry	4 And 1.5

CHE169 General Chemistry Lab II	Laboratory II	1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied

Perspectives

- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 36 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- HIU 324 - The History of Italian-Americans
- IAS 250 - The Italian-American Community

Earn at least 12 credits from the following:

- ITA 233 - Italo-American Contributions
- PSY 336 - The Psychology of Ethnicity
- MSH 239 - Italian Opera
- ARH 332 - Art of the Early Renaissance
- ARH 333 - Art of the High Renaissance and the Later Sixteenth Century
- IAS 245 - Italy Today
- IAS 450 - Topics in Italian-American Studies
-
- IAS 495 - Special Project in Italian-American Studies

- No more than three history courses may be included
- IAS 495: Or other appropriate courses as approved by the program coordinator.

Earn at least 12 credits

- In a single discipline related to the student's academic and professional interests and goals. With the approval of the program coordinator, credits from the dual major may be applied to this requirement, where appropriate.
- IAS 481, IAS 495: No more than a total of 6 credits may come from IAS 481 and IAS 495.

Additional Comments:

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

IAS

Course Title

Italy Today

Department(s)

Italian-American Studies

Description

A panoramic view of contemporary Italy and an analysis of her role in industry, fashion, folklore, film making, and theatre as seen through leading journals and other sources.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

IAS

Course Title

The Italian-American Community

Department(s)

Italian-American Studies

Description

The immigration to America from the 1880s to the present, and the emergence of the Italian-American community, with particular emphasis on the social structure of the community and its changing cultural values.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

IAS

Course Title

The Italian-American Community

Department(s)

Italian-American Studies

Description

The immigration to America from the 1880s to the present, and the emergence of the Italian-American community, with particular emphasis on the social structure of the community and its changing cultural values.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

IAS

Course Title

Topics in Italian-American Studies

Department(s)

Italian-American Studies

Description

(May be extended or repeated for an additional 3 credits with permission from the Director.) Special topics to be arranged between student and instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IAS

495

Course Title

Special Project in Italian-American Studies

Department(s)

Italian-American Studies

Description

(May be extended or repeated for an additional 3 credits with permission from the Director.) Selection of, and research into, a significant problem in the Italian-American community. Field research will be required. Readings on topics to be arranged between student and instructor. Note: No more than a total of 6 credits may come from IAS 481 and 495.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Journalism and Media Studies Department

Welcome to the Department of Journalism and Media Studies. We invite you to join us in any of our three majors/minors. These include Film and Television Studies (FTS), Journalism (JRN) and Media Communication Studies (MCS). Please take a look at what we have to offer and think about how you could be part of it. The Department of Journalism and Media Studies (JMS), formerly known as the Department of Journalism, Communication and Theatre (JCT), focuses on the study and practice of journalism and all other forms of entertainment and information media from their roots in print and broadcast media to the latest platforms of digital media. We are dedicated to the development of strong writing skills, a deeper understanding of media and storytelling techniques that facilitate clear, accurate, and relevant content.

In addition to our areas of study, an essential part our academic focus includes the delivery of award-winning multimedia productions that reach audiences here in New York and around the world. We accomplish this by using the tools of professional media to attract dedicated audiences that expect and receive excellence.

JMS continues to expand and evolve, with a media presence that includes television, Internet radio, an online newspaper, film and much more. Come join us on our mission to educate, inform and explore our community and our world.

Programs

Overview

Institution Code

LEH01

Official Name of Program

Film and TV Studies

Plan Code

FILMTV-BA

Career

Undergraduate

Department(s) Sponsoring Program

Journalism and Media Studies

Degree Designation

BA - Bachelor of Arts

Overview

Institution Code

LEH01

Official Name of Program

Film and TV Studies

Plan Code

FILMTV-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Journalism and Media Studies

Requirements

Simple Requisites

Requirements

Simple Requisites

Lehman College

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

- Earn at least 120 credits

- Earn at least 30 credits
In Residence at Lehman College
Credits in residence are defined as credits earned in Lehman College course work.

- Earn at least 90 credits
Liberal Arts and Sciences Content Courses

- Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of	Elements of	.

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type
Completion Requirement

Film & TV Studies Minor is distributed as follows

Complete ALL of the following Courses:

- FTS 209 - History of Cinema I
OR FTS 210 - History of Cinema II
- One FTS 200-level course
- One FTS 300-level course
- One FTS 400-level course
- Choose one from each level to complete 12

Additional Comments:

Lehman College

Precalculus	Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4
And	And	And
CHE167 General Chemistrv Laboratorv	General Chemistry Laboratorv I	1.5

Lehman College

I		
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and

Lehman College

general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Lehman College

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map:	Basic Mapping: Applications and	3

Lehman College

Applctns & Analysis	Analysis	
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

Lehman College

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 42 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Earn at least 21 credits from the following:

- FTS 209 - History of Cinema I
OR FTS 210 - History of Cinema II
- FTS 212 - Introduction to Film and Television

Lehman College

- FTS 215 - Camera and Lighting
- FTS 224 - Editing
- FTS 226 - Audio Production
- JRN 211 - Introduction to Multilingual Media
- MCS 214 - Introduction to Media and Digital Culture

Students must complete the following courses before proceeding to the concentration

Capstone

Earn at least 3 credits from the following:

- FTS 481 - Independent Project in Film and TV Studies
OR FTS 491 - Honors Tutorial in Film and TV Studies
- FTS 492 - Honors Colloquium in Film and Television Studies
- To enroll in the honors capstone courses, FTS 491 and FTS 492, students must have earned at least 90 credits, have a 3.5 GPA in the major, and have department permission. FTS 491 and FTS 492 must be taken together.
- Note: Only students who complete FTS 491 and its COREQ FTS 492 will be eligible for Departmental Honors upon graduation.

Additional Comments:

Major Requirements - Film Concentration

Type

Completion Requirement

Earn at least 15 credits from the following:

- FTS 218 - Animation and Anime Narrative
- FTS 258 - Film & TV Analysis
- FTS 309 - Screenwriting
- FTS 316 - Film and Video Production
- FTS 420 - Cinema Aesthetics and Criticism

Earn at least 3 credits

- **Elective:** To be chosen after consultation with advisor

Complete ANY of the following Courses:

- FTS 481 - Independent Project in Film and TV Studies
- FTS 491 - Honors Tutorial in Film and TV Studies
AND FTS 492 - Honors Colloquium in Film and Television Studies
- To enroll in the honors capstone courses, FTS 491 and FTS 492, students must have earned at least 90 credits, have a 3.5 GPA in the major, and have department permission. FTS 491 and FTS 492 must be taken together.
- Note: Only students who complete FTS 491 and its COREQ FTS 492 will be eligible for Departmental Honors upon graduation.

Additional Comments:

Major Requirements - TV Concentration

Type

Completion Requirement

Earn at least 15 credits from the following:

- FTS 258 - Film & TV Analysis

Lehman College

- FTS 316 - Film and Video Production
- FTS 317 - Writing for Broadcast TV and Radio
- FTS 352 - Television Production
- FTS 371 - TV and Cultivation Theory

Earn at least 3 credits

- **Elective:** To be chosen after consultation with advisor

Capstone

Complete ANY of the following Courses:

- FTS 481 - Independent Project in Film and TV Studies
- FTS 491 - Honors Tutorial in Film and TV Studies
- **AND** FTS 492 - Honors Colloquium in Film and Television Studies
- To enroll in the honors capstone courses, FTS 491 and FTS 492, students must have earned at least 90, have a 3.5 GPA in the major, and have department permission. FTS 491 and FTS 492 must be taken together.
- Note: Only students who complete FTS 491 and its COREQ FTS 492 will be eligible for Departmental Honors upon graduation.

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Journalism

Plan Code

JOURNAL-BA

Career

Undergraduate

Department(s) Sponsoring Program

Journalism and Media Studies

Degree Designation

BA - Bachelor of Arts

Overview

Institution Code

LEH01

Official Name of Program

Journalism

Plan Code

JRN-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Journalism and Media Studies

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Journalism Minor is distributed as follows

Complete ALL of the following Courses:

- JRN 211 - Introduction to Multilingual Media

One JRN 200-level course

Two JRN 300-level or JRN 400-level courses

towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

Additional Comments:

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

Lehman College

STEM 101 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3

Lehman College

PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our

Lehman College

diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4

Lehman College

BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II	Physics II for Scientists	5

Scientists & Engineers	and Engineers	3
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Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 42 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Earn at least 24 credits from the following:

- FTS 212 - Introduction to Film and Television
- JRN 211 - Introduction to Multilingual Media
- JRN 221 - Reporting I
- JRN 222 - New Media
- JRN 223 - Journalism Ethics
- JRN 307 - Multimedia Editing and Proofreading
- JRN 321 - Reporting II
- MCS 214 - Introduction to Media and Digital Culture

Additional Comments:

Major Requirements - Journalism Concentration

Type

Completion Requirement

Complete ALL of the following Courses:

- JRN 320 - Interviewing for Mainstream and Ethnic Media
- JRN 323 - Feature Writing

Complete at least 2 of the following courses:

- JRN 300 - The Bronx Journal Online Advanced Workshop
- JRN 302 - Covering Race, Gender, and Ethnicity
- JRN 322 - Online News Page Design and Editing

Elective

Earn at least 3 credits

- To be chosen after consultation with advisor.

Lehman College

Capstone

Complete at least 1 of the following courses:

- JRN 481 - Independent Project in Journalism
- JRN 491 - Honors Tutorial in Journalism
AND JRN 492 - Honors Colloquium in Journalism
- To enroll in the honors capstone courses, JRN 491 and JRN 492, students must have earned at least 90 credits, have a 3.5 GPA in the major, and have department permission. JRN 491 and JRN 492 must be taken together.
- Only students who complete JRN 491 and its COREQ JRN 492 will be eligible for Departmental Honors upon graduation.

Additional Comments:

Major Requirements - Multilingual Media Concentration

Type

Completion Requirement

Complete ALL of the following Courses:

- JRN 320 - Interviewing for Mainstream and Ethnic Media
- JRN 323 - Feature Writing

Foreign language (LOTE)

Fulfill ANY of the following requirements:

French

Earn at least 6 credits from the following:

- FRE 306 - Advanced Composition
- FRE 307 - Advanced Translation
- FRE 308 - Theory and Practice of French Phonetics

Italian

Earn at least 6 credits from the following:

- ITA 303 - Advanced Grammar and Composition
- ITA 307 - Advanced Translation
- ITA 308 - Theory and Practice of Italian Phonetics

Spanish

Earn at least 6 credits from the following:

- SPA 306 - Advanced Spanish Composition
- SPA 307 - Translation
- SPA 308 - Spanish Phonetics and Diction
- *Students may complete courses in another target language as approved by the Department.*

Students must select a target language other than English and complete two of the following types of courses on translation, advanced writing, and phonetics in that language. For example, the student completes two courses from one target language group

Elective

Earn at least 3 credits

- To be chosen after consultation with advisor.

Capstone

Complete at least 1 of the following courses:

Lehman College

- JRN 481 - Independent Project in Journalism
- JRN 491 - Honors Tutorial in Journalism
AND JRN 492 - Honors Colloquium in Journalism
- To enroll in the honors capstone courses, JRN 491 and JRN 492, students must have earned at least 90 credits, have a 3.5 GPA in the major, and have department permission. JRN 491 and JRN 492 must be taken together.
- Only students who complete JRN 491 and its COREQ JRN 492 will be eligible for Departmental Honors upon graduation.

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Media Communication Studies

Plan Code

Department(s) Sponsoring Program

MCS-BA

Journalism and Media Studies

Career

Degree Designation

Undergraduate

BA - Bachelor of Arts

Overview

Institution Code

LEH01

Official Name of Program

Media Communications Studies

Plan Code

Department(s) Sponsoring Program

MCS-MIN

Journalism and Media Studies

Career

Undergraduate

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation / Required Courses

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Media Communications Studies Minor is distributed as follows

Complete ALL of the following Courses:

- MCS 214 - Introduction to Media and Digital Culture
- One MCS 200-level course
- One MCS 300-level course
- One MCS 400-level course
- Choose one from each level to complete 12 credits

Additional Comments:

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General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to	Introduction to Human	

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Human Variation	Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

Lehman College

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

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- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible

Lehman College

Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4

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BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4
And	And	And
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
CHE168 General Chemistry 2	General Chemistry II	4
And	And	And
CHE169 General Chemistry Lab II	General Chemistry Laboratory II	1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed

Lehman College

below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Lehman College

Earn at least 42 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 42 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Students must first complete the following courses:

Complete ALL of the following Courses:

- FTS 212 - Introduction to Film and Television
- JRN 211 - Introduction to Multilingual Media
- MCS 210 - Global Cinema
- MCS 214 - Introduction to Media and Digital Culture
- MCS 220 - Introduction to Public Relations
- MCS 244 - Communication in Society
- MCS 307 - Media Industries I

Specialized Requirements

Complete ALL of the following Courses:

- MCS 300 - Corporate Communication
- MCS 308 - Media Industries II
- MCS 334 - The Documentary
- MCS 347 - Advertising
- FTS 420 - Cinema Aesthetics and Criticism

Elective

Earn at least 3 credits

- *3 credit Elective: To be chosen after consultation with advisor.*

Capstone

Complete at least 1 of the following courses:

- MCS 481 - Independent Project in Media Communications Studies
- MCS 491 - Honors Tutorial in Media Communications Studies
- **AND** MCS 492 - Honors Colloquium in Media Communications Studies
- To enroll in the honors capstone courses, MCS 491 and 492, students must have earned at least 90 credits, have a

Lehman College

3.5 GPA in the major, and have department permission.
MCS 491 and MCS 492 must be taken together.

- Only students who complete MCS 491 and its COREQ MCS 492 will be eligible for Departmental Honors upon graduation.

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Multilingual Journalism

Plan Code

MLJ-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Journalism and Media Studies

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Additional Comments:

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

COM

Catalog Number

205

Course Title

Oral Interpretation of Literature I

Department(s)

Journalism and Media Studies

Description

Analysis and performance of selected works of poetry, prose, and drama. NOTE: Students who are interested in independent study, special studies, or a research project in oral interpretation may pursue their work in COM 451, 485, or 489; or in THE 454, 488, or 492.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

COM

Catalog Number

301

Course Title

Language and Communication

Department(s)

Journalism and Media Studies

Description

The use of language, its influence on thought and behavior.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

COM

Catalog Number

304

Course Title

Group Communication

Department(s)

Journalism and Media Studies

Description

Principles and methods of oral communication in small group deliberation. Practice in participation and leadership in problem-solving groups.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

204

Course Title

Technique Workshop: Intermediate Ballet

Department(s)

Journalism and Media Studies

Description

Intermediate study of ballet techniques introduced in DNC 201. Prerequisite: DNC 201. Can be repeated once.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
FTS 209
Course Title
History of Cinema I
Department(s)
Journalism and Media Studies
Description
The language of film, film study, film theory, and film techniques in relation to cinematic narrative from 1895-1940.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
FTS 210
Course Title
History of Cinema II
Department(s)
Journalism and Media Studies
Description
Survey of the development and theory of motion picture art from 1940-Present.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
FTS 212
Course Title
Introduction to Film and Television
Department(s)
Journalism and Media Studies
Description
Narrative structures, genres, styles, technological practices, criticism, and theory in film and television.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
FTS 215
Course Title
Camera and Lighting
Department(s)
Journalism and Media Studies
Description
Basic principles of camera operation, lighting techniques, tools, studio/location shooting, special effects, and post-production techniques as related to film and video.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
FTS 218
Course Title
Animation and Anime Narrative
Department(s)
Journalism and Media Studies
Description
Overview and examination of story construction and presentation in animation/anime films focusing on the theory and practice of storyboard creation.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
FTS 224
Course Title
Editing
Department(s)
Journalism and Media Studies
Description
Fundamental principles, practices, and theory of step-by-step editing, with a focus on story, narrative and documentary editing styles.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
FTS 226
Course Title
Audio Production
Department(s)
Journalism and Media Studies
Description
Basic audio production techniques, recording, post-production, mixing, and sweetening.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
FTS 258
Course Title
Film & TV Analysis
Department(s)
Journalism and Media Studies
Description
The language of Film, Film & TV study, Film theory, and Film & TV techniques in relation to cinematic television and cinematic narrative.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

FTS

309

Course Title

Screenwriting

Department(s)

Journalism and Media Studies

Description

A practical approach to screenwriting for theatre, film, and television from conception to finished script of the screenplay.PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

FTS

316

Course Title

Film and Video Production

Department(s)

Journalism and Media Studies

Description

Theory and practice of filmmaking and video production. Students create narrative films and video productions.PREREQ: FTS 215 and FTS 224.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

FTS

317

Course Title

Writing for Broadcast TV and Radio

Department(s)

Journalism and Media Studies

Description

Locating, gathering, writing, and editing news for radio and TV. Analysis of broadcast styles such as radio newscast, TV news magazine, Internet.PREREQ: department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

FTS

324

Course Title

Narrative Film

Department(s)

Journalism and Media Studies

Description

Techniques, structures, practices, and theories in narrative filmmaking.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

FTS

343

Course Title

Voice-Over for Radio, Film and TV

Department(s)

Journalism and Media Studies

Description

Performance techniques for the spoken word and script analysis with focus on clarity, vocal performance for differing media applications, microphone technique and audition skills.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

FTS

350

Course Title

Topics in Film

Department(s)

Journalism and Media Studies

Description

Themes and movements in film, including historical developments; groupings of films and directors; and genre, styles or critical and theoretical issues. PREREQ: Department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

FTS

352

Course Title

Television Production

Department(s)

Journalism and Media Studies

Description

Segment production and guest hosting for community affairs televised talk show. PREREQ: Department permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

FTS

360

Course Title

Writing for Fictional TV

Department(s)

Journalism and Media Studies

Description

Selected topics on writing for various genres of TV including children's programming, mini-series, cartoons, sitcom, one-hour drama and TV films. PREREQ: Department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FTS

Catalog Number

371

Course Title

TV and Cultivation Theory

Department(s)

Journalism and Media Studies

Description

The study of TV as seen through Cultivation Theory, i.e., the long-term effects of TV, content analysis, and audience research.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FTS

Catalog Number

409

Course Title

Advanced Screenwriting

Department(s)

Journalism and Media Studies

Description

Completion of one full-length screenplay or two shorter films with screenplays, analysis of one's own and others' written work, experimentation with new genres and technologies, and work with a director to shoot one's own screenplay. PREREQ: FTS 309.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FTS

Catalog Number

420

Course Title

Cinema Aesthetics and Criticism

Department(s)

Journalism and Media Studies

Description

Study of the art of cinema through viewing and analysis, both in and out of class, of the works of selected film artists. Supplementary readings in the works of film critics and theorists will be assigned. PREREQ: FTS 212 or FTS 213.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FTS

Catalog Number

421

Course Title

Film Directing

Department(s)

Journalism and Media Studies

Description

Theory and practice of controlling and integrating elements of film production. Projects are produced during the semester. PREREQ: MMS 316 and instructor's permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
FTS 481
Course Title
Independent Project in Film and TV Studies
Department(s)
Journalism and Media Studies
Description
Individual capstone project under the direction of a faculty member. Projects may include narrative film, TV film, documentary, full length screenplay or a thesis.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
FTS 491
Course Title
Honors Tutorial in Film and TV Studies
Department(s)
Journalism and Media Studies
Description
The senior honors capstone project, consisting of individual research, writing and producing for film and TV supervised by a faculty mentor. Note: Only students who complete FTS 491 and FTS 492 are eligible for Departmental Honors upon graduation.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
FTS 492
Course Title
Honors Colloquium in Film and Television Studies
Department(s)
Journalism and Media Studies
Description
Weekly gathering of seniors doing independent honors capstone projects with a faculty mentor. Discussion of critical and creative ideas, modes of research, deadlines, progress and editing. Note: Only students who complete FTS 491 and FTS 492 are eligible for Departmental Honors upon graduation.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
JRN 211
Course Title
Introduction to Multilingual Media
Department(s)
Journalism and Media Studies
Description
Introduction to print and electronic multilingual media in the United States. Focus on the growth and diversity of ethnic media, the role they play in the lives of those who use them, and how they compare to mainstream media.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FUS - Flexible Core - US Experience in its Diversity
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

JRN

Course Title

Journalism in the Movies

Department(s)

Journalism and Media Studies

Description

Survey of journalism in films. Historical and contemporary aspects of news media as depicted in films about journalists.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

217

Requirement Designation

FCE - Flexible Core - Creative Expression

Overview

Academic Institution

LEH01

Subject area

JRN

Course Title

Reporting I

Department(s)

Journalism and Media Studies

Description

Fundamentals of news reporting and writing in a multimedia context. News-gathering and storytelling styles and approaches to writing for newspapers, magazines, radio, television, and the Internet. Emphasis on grammar, syntax, punctuation, and spelling.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

221

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

JRN

Course Title

New Media

Department(s)

Journalism and Media Studies

Description

Evolution of new communication technologies. Introduction to blogging and other social networking tools used by journalists.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

222

Overview

Academic Institution

LEH01

Subject area

JRN

Course Title

Journalism Ethics

Department(s)

Journalism and Media Studies

Description

Basic legal protections and restrictions applied to media as well as First Amendment rights and ethical responsibilities. Topics include libel, invasion of privacy, news gathering, and objectivity in reporting.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

223

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

JRN

300

Course Title

The Bronx Journal Online Advanced Workshop

Department(s)

Journalism and Media Studies

Description

Reporting and writing for Lehman's online multilingual news site, including hands-on reporting experience, proofreading, photography, and Web publishing, with an emphasis on writing and editing. PREREQ: JRN 221

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

JRN

302

Course Title

Covering Race, Gender, and Ethncity

Department(s)

Journalism and Media Studies

Description

Reporting and writing on minority and women's issues; covering minorities and women fairly as a beat reporter by providing balanced reporting; developing and writing stories that make mainstream news coverage more diverse and inclusive.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

JRN

307

Course Title

Multimedia Editing and Proofreading

Department(s)

Journalism and Media Studies

Description

Reading multimedia copy and producing texts that are grammatically correct, following the rules of journalistic writing established by the Associated Press Stylebook. The art of writing headlines and editing copy for all media platforms, and production of copy that is written in meaningful and readable language, and that insures accuracy. PREREQ: JRN 221 or department permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

JRN

320

Course Title

Interviewing for Mainstream and Ethnic Media

Department(s)

Journalism and Media Studies

Description

Theory and practice of preparing for, arranging, and conducting the journalistic interview for both mainstream and ethnic media.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

JRN

Catalog Number

321

Course Title

Reporting II

Department(s)

Journalism and Media Studies

Description

Practical experience in multimedia storytelling through reporting and writing across platforms; covering a beat, checking government records, practicing police and court reporting, and in-depth feature writing, including human interest stories, profiles, and obituaries. PREREQ: JRN 221.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

JRN

Catalog Number

322

Course Title

Online News Page Design and Editing

Department(s)

Journalism and Media Studies

Description

Layout, usability, and navigational challenges of designing news websites and managing their huge amount of content. Review of the world's best news websites, and the latest methods and tools used to build them, from HTML and Photoshop to Dreamweaver, WordPress, and beyond. PREREQ: JRN 222.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

JRN

Catalog Number

323

Course Title

Feature Writing

Department(s)

Journalism and Media Studies

Description

Feature journalism in print and online, with an emphasis on reporting and writing entertainment, fashion, sports, arts, and business stories, including profiles, theme pieces, and reviews. PREREQ/COREQ: JRN 321.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

JRN

Catalog Number

350

Course Title

Topics in Journalism

Department(s)

Journalism and Media Studies

Description

Topics vary from semester to semester, including comparison of ethnic and mainstream media, evolution of media, multiculturalism. PREREQ: Department permission and JRN 211.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

JRN

Catalog Number

356

Course Title

Digital Photojournalism

Department(s)

Journalism and Media Studies

Description

Multimedia storytelling through images using concepts and techniques in digital photography, including shooting, editing, and displaying news photos.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

JRN

Catalog Number

370

Course Title

Internship I

Department(s)

Journalism and Media Studies

Description

Individual field experience with various media, public relations, publishing, advertising, and marketing firms. The course will include a one-hour weekly meeting with the program director and other internship students. A final report is required. PREREQ: Department permission..

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

JRN

Catalog Number

470

Course Title

Internship II

Department(s)

Journalism and Media Studies

Description

Individual field experience with various media, coordinated by the Program Director. The course will include working 8 hours a week with a chosen media outlet, plus one-hour weekly seminar meetings with the Director and other internship students. A journal and a final research paper will be required. PREREQ: 18 credits from the program major and department permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

JRN

Catalog Number

481

Course Title

Independent Project in Journalism

Department(s)

Journalism and Media Studies

Description

Individual capstone project under the direction of a faculty member.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

JRN

Catalog Number

486

Course Title

Independent Study in Journalism

Department(s)

Journalism and Media Studies

Description

Independent study and/or research in journalism.PREREQ:

Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

JRN

Catalog Number

491

Course Title

Honors Tutorial in Journalism

Department(s)

Journalism and Media Studies

Description

The senior honors capstone project, consisting of individual research, reading, and writing supervised by a faculty mentor. PREREQ: 90 college credits, 3.5 GPA in the major, and departmental permission. CO-REQ: JRN 492.Note: Only students who complete JRN 491 and JRN 492 are eligible for Departmental Honors upon graduation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

JRN

Catalog Number

492

Course Title

Honors Colloquium in Journalism

Department(s)

Journalism and Media Studies

Description

Weekly gathering of seniors doing independent honors capstone projects with a faculty mentor. Discussion of critical and creative ideas, modes of research, deadlines and progress, editing and revision. PREREQ: 90 college credits, 3.5 GPA, and department permission. COREQ: JRN 491. Note: Only students who complete JRN 491 and JRN 492 are eligible for Departmental Honors upon graduation

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

200

Course Title

Oral Communication

Department(s)

Journalism and Media Studies

Description

Principles of effective verbal and nonverbal communication as applied to personal and professional settings' whether in person or through the mass media of digital technologies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

210

Course Title

Global Cinema

Department(s)

Journalism and Media Studies

Description

Introduction to international cinema focusing on traditional artistic influences, directors, cinematic constructs of national identity, historical context, culture, genres and interrelationships with global cinema. NOTE: This course meets variously with AAS 321, FRE 234, ITA 230, LAC 216, LAC 319, LPR 319, and MCS 241

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

214

Course Title

Introduction to Media and Digital Culture

Department(s)

Journalism and Media Studies

Description

The history of media, technology theory, digital environments, print, images, photography, Film, HD, TV, radio, advertising, Internet and Web media.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

220

Course Title

Introduction to Public Relations

Department(s)

Journalism and Media Studies

Description

The history and practices of public relations and marketing; emphasis on domestic and international strategies, theories, the influence of media on public relations in crisis situations and damage control.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

223

Course Title

Digital Marketing Strategies

Department(s)

Journalism and Media Studies

Description

Theoretical and strategic perspectives on how new media technologies have fundamentally transformed marketing. The shift from one-way to two-way communication, and the online techniques-viral campaigns, social media, search engine optimization, web analytics-used to manage consumer interactions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

241

Course Title

Asian Cinema

Department(s)

Journalism and Media Studies

Description

Narrative films from various Asian nations and cultures. Traditional artistic influences; cinematic constructs of national identity, historical context, and culture; role in global cinema.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

244

Course Title

Communication in Society

Department(s)

Journalism and Media Studies

Description

Role of media in the formation of identity, political opinion, subjectivity (racial, gender and sexual), celebrity, and ethics. Distinctions between interpersonal and mediated communication

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

300

Course Title

Corporate Communication

Department(s)

Journalism and Media Studies

Description

Elements of communication in the current corporate environment, including public, community, employee, and government relations.

NOTE: If students have not taken MCS 220, they may seek departmental permission. PREREQ: MCS 220

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

305

Course Title

Persuasion

Department(s)

Journalism and Media Studies

Description

The direct and indirect influence of mass media (advertising, television, the web, and social networks) on thoughts, attitudes, and behavior. Principles of persuasion such as attraction, authority, celebrity, social influence, and their uses and misuses in society.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

307

Course Title

Media Industries I

Department(s)

Journalism and Media Studies

Description

Contemporary media industries, including print, broadcast, and new media. Particular attention to the economic and social conditions influencing industrial configurations and outputs, and vice versa.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

308

Course Title

Media Industries II

Department(s)

Journalism and Media Studies

Description

Evolution of the media industry as practiced by media technologists, theorists, artists, authors, and programmers. Topics include interactivity, virtual reality, censorship, net neutrality, and emerging publishing platforms. PREREQ: MCS 307

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

319

Course Title

Evolution of Television

Department(s)

Journalism and Media Studies

Description

The evolution of TV from its American origins to its current status as a global phenomenon. Areas of study include genres, studio structures, fictional vs. non-fictional TV, multicultural and global TV, and comparative study of international television programming. PREREQ: FTS 212.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

332

Course Title

African American Media

Department(s)

Journalism and Media Studies

Description

Analysis of the African American media's role in U.S. history and culture.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

333

Course Title

Public Relations and Marketing

Department(s)

Journalism and Media Studies

Description

Mastering the appropriate formats needed to write the releases, reports, and advertising media generated by for- and non-profit organizations. PREREQ: Department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

334

Course Title

The Documentary

Department(s)

Journalism and Media Studies

Description

History of documentary film and the various types of film within the genre, e.g., propaganda, autobiographical, informational, industrials and rockumentary. PREREQ: Either FTS 212 or FTS 213.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

335

Course Title

Media Relations

Department(s)

Journalism and Media Studies

Description

Media relations as an industry, business, and career, focusing on how news is created and disseminated and on what role public relations plays in the American media. Creation of professional press releases and promotion of newsworthy stories across print, broadcast, and multimedia outlets.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

347

Course Title

Advertising

Department(s)

Journalism and Media Studies

Description

Basic elements of advertising copywriting for various media formats. Introduction to advertising research, including the development of message structure and advertising strategies.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

350

Course Title

Topics in Media Communications Studies

Department(s)

Journalism and Media Studies

Description

Topics include contemporary issues such as new trends in public relations, advertising, evolution of media industries, global issues in international agreements.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

351

Course Title

The Anthropology of Media

Department(s)

Journalism and Media Studies

Description

Anthropological approaches to media production and consumption. The uses of media in the construction of local, national, and transnational identities.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

353

Course Title

Latino Media

Department(s)

Journalism and Media Studies

Description

Topics vary from semester to semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

359

Course Title

The Thought Persuaders

Department(s)

Journalism and Media Studies

Description

The sensory and cognitive influence of popular culture, the entertainment industry, fashion, style, popular culture, graphics, and fads on media consumers.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

366

Course Title

Technology and Communications

Department(s)

Journalism and Media Studies

Description

Influence and impact of advances in technology on interpersonal and mass communications. Historical development of language and writing from the printing press to the Internet and beyond. PREREQ: MCS 244.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

417

Course Title

Broadcast Programming

Department(s)

Journalism and Media Studies

Description

The roles of the public, government, advertisers, stations, and networks in influencing radio, and TV content. PREREQ: MCS 214

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

418

Course Title

Mass Media and Public Policy

Department(s)

Journalism and Media Studies

Description

Intensive study of selected problems of public policy in mass communication. PREREQ: MCS 214

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

481

Course Title

Independent Project in Media Communications Studies

Department(s)

Journalism and Media Studies

Description

Individual capstone project under the direction of a faculty member. PREREQ: department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

491

Course Title

Honors Tutorial in Media Communications Studies

Department(s)

Journalism and Media Studies

Description

The senior honors capstone project, consisting of individual research, reading, and writing supervised by a faculty mentor. PREREQ: 90 college credits, 3.5 GPA in the major, and department permission.

COREQ: MCS 492. Note: Only students who complete MCS 491 and MCS 492 are eligible for Departmental Honors upon graduation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

MCS

Catalog Number

492

Course Title

Honors Colloquium in Media Communications Studies

Department(s)

Journalism and Media Studies

Description

Weekly gathering of seniors doing independent honors capstone projects with a faculty mentor. Discussion of critical and creative ideas, modes of research, deadlines and progress, editing and revising. PREREQ: 90 college credits, 3.5 GPA, and department permission.

COREQ: MCS 491. Note: Only students who complete MCS and MCS 492 are eligible for Departmental Honors upon graduation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MMJ

Catalog Number

332

Course Title

African American Media

Department(s)

Journalism and Media Studies

Description

Analysis of the African American media's role in U.S. history and culture.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MMJ

Catalog Number

332

Course Title

African American Media

Department(s)

Journalism and Media Studies

Description

Analysis of the African American media's role in U.S. history and culture.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MMS

Catalog Number

409

Course Title

Advanced Digital Storytelling

Department(s)

Journalism and Media Studies

Description

Completion of one full-length screen play or two shorter films, analysis of one's own and other's written work, experimentation with new genres and technologies, and work with a director to shoot one's own scenes. PREREQ: THE (MMS) (ENW) 309.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MMS

Catalog Number

495

Course Title

Multimedia Performing Arts Project

Department(s)

Journalism and Media Studies

Description

Multimedia capstone project in performing arts. Prerequisite: Department Permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

343

Course Title

Voice-Over for Radio, Film and TV

Department(s)

Journalism and Media Studies

Description

Performance techniques for the spoken word and script analysis with focus on clarity, vocal performance for differing media applications, microphone technique and audition skills.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Languages and Literatures Department

The Department of Languages and Literatures offers a wide variety of language and literature courses in Arabic, Chinese, French, German, Greek, Irish, Italian, Latin, Japanese, and Spanish. The Department also offers courses in literature and culture conducted in English, some of which satisfy the distribution requirement. In addition, a special Spanish-language sequence is offered for heritage speakers of Spanish to enable them to preserve and enhance their knowledge of Spanish. Students may major in French, Italian, Latin, or Spanish. Students wishing to major in Irish or Japanese may avail of the Comparative Literature program. In addition to Comparative Literature, the Department also participates in three other interdisciplinary programs in Latin American and Caribbean Studies, Linguistics, and Multimedia Journalism. For students majoring in fields with international or global goals, the Department offers courses in phonetics, business, translation, reading in the arts and sciences, and health professions. Students may also declare a minor in language programs that offer intermediate and advanced level courses. Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level. The Department currently offers minors in Arabic, Chinese, Classical Greek, French, Irish, Italian, Japanese, Latin, and Spanish.

Placement in Courses: The Department places entering students on the basis of proficiency shown on tests administered before registration, in addition to an approximate placement based on a certain number of years of language study in high school. A Departmental adviser is available throughout the summer registration period.

Teaching and Other Careers: A student majoring in a language will receive a solid foundation for graduate study and may look forward to a career in many areas of business, industry, government service, and mass communication as well as in teaching at all levels from elementary school to college. Students planning to teach a language in secondary school should consult their major advisers, as well as the Office of the Dean of Education (Carman Hall, Room B-33, 718-960-4972) regarding requirements for New York State teacher certification.

Opportunities for Study Abroad: The Department encourages students to develop linguistic proficiency and first-hand cultural knowledge by participating in credit-bearing programs of study abroad. Lehman students have received credit for study in many places, including Argentina, Australia, Canada, Chile, China, the Dominican Republic, Ecuador, England, France, Greece, India, Ireland, Italy, Japan, Jordan, South Korea, Puerto Rico, Russia and Spain. Additional programs are being developed to offer a wider geographical and content choice. Students need not be language majors or minors to study abroad.

Bachelor of Arts Degrees offered by the Department

- French
- Italian
- Latin
- Spanish

Minors offered by the Department

- Arabic
- Chinese
- Classical Greek
- French
- Irish
- Italian
- Japanese
- Latin
- Spanish

Bachelor of Arts Degrees offered through Interdisciplinary Programs

- Comparative Literature, specializations in Irish or Japanese among other possibilities.
- Latin American and Caribbean Studies
- Linguistics
- Multilingual Journalism

Other Offerings

Courses in:

- Arabic
- Chinese
- German
- Literature & Culture (Conducted in English)

Programs

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Arabic

Plan Code

ARABIC-MIN

Career

Undergraduate

Department(s) Sponsoring Program
Languages and Literatures

Overview

Institution Code

LEH01

Official Name of Program

Chinese

Plan Code

CHI-MIN

Career

Undergraduate

Department(s) Sponsoring Program
Languages and Literatures

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement
Earn at least 18 credits
Additional Comments:

Minor Requirements - Required Courses
Type
Completion Requirement
Minor in Arabic consist of 12 credits above the 100 level*. A minimum of two courses must be taken at the 300 or 400 level. <ul style="list-style-type: none">Depending on prior language experience, a student may need to complete up to 6 credits of 100-level Arabic as a pre-required to this minor.
Additional Comments:

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement
Earn at least 18 credits
Additional Comments:

Minor Requirements - Required Course
Type
Completion Requirement
Minor in Chinese consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level. <ul style="list-style-type: none">Depending on prior language experience, a student may need to complete up to 6 credits of 100-level Chinese as a pre-required to this minor.
Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Classical Culture

Plan Code

CLA-MIN

Career

Undergraduate

Department(s) Sponsoring Program
Languages and Literatures

Overview

Institution Code

LEH01

Official Name of Program

Comparative Literature

Plan Code

COMLIT-BA

Career

Undergraduate

Department(s) Sponsoring Program
Languages and Literatures

Degree Designation

BA - Bachelor of Arts

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement
Additional Comments:

Minor Requirements - Required Course
Type
Completion Requirement
Additional Comments:

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type
Completion Requirement
Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman

College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth		

PHY107 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4

Human Evolution	Evolution	
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5

PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 30 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Foundation Courses

Complete at least 1 of the following courses:

- IDW 211 - Classics of the Western World: Ancient and Medieval
AND IDW 212 - Classics of the Western World II: Renaissance and Modern
- ENG 347 - Western Traditions--Narrative
AND ENG 348 - Western Traditions--Drama

Complete ALL of the following Courses:

- IDW 213 - Classics of the Asian World

Introduction to Literary Studies

Earn at least 3 credits from the following:

- SPA 300 - Introduction to Literary Studies
- FRE 300 - Introduction to French Literature and Literary Criticism
- IRI 300 - Introduction to Literary Studies
OR ITA 300 - Introduction to Literary Studies

Students should select a course directly relevant to the advanced literature courses chosen in the 9-credit section below. For example, students planning to take 300- or 400-level courses in English Literature and Spanish Literature should take either ENG 300 or SPA300 Intro To Lit Studies to satisfy this requirement.

Complete at least 2 of the following courses:

- SPV 246 - Introduction to Linguistics
- ENG 304 - The Structure of Modern English
- FRE 310 - Comparative Grammar
- ITA 310 - Comparative Grammar
- POR 310 - Comparative Grammar
- SPA 310 - Comparative Grammar
- GER 310 - Comparative Grammar
- RUS 310 - Comparative Grammar
- JAL 310 - Comparative Grammar
- IRI 3100 - Comparative Grammar

9 credits in Elective Courses:

The three courses must be chosen from advanced 300-400-level literature courses read in the original language. These courses must be in no more than two languages. Students should select courses that enable them to concentrate on a particular historical period (e.g., the nineteenth century), a literary genre (e.g., the novel), or a geographical area (the Caribbean, Latin America, etc.). Honors students must take CLT481 Honors Tutorial as one of their three elective courses. For students minoring in Early Childhood and Childhood Education, one of these elective courses must deal with children's literature.

Earn at least 3 credits from the following:

- CLT 360 - Variable Topics in Comparative Literature

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Comparative Literature

Plan Code

COMNT-BA

Career

Undergraduate

Department(s) Sponsoring Program

Languages and Literatures

Degree Designation

BA - Bachelor of Arts

Overview

Institution Code

LEH01

Official Name of Program

Comparative Literature

Plan Code

COMPL-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Languages and Literatures

Requirements

Simple Requisites

None

Requirements

Simple Requisites

None

Lehman College

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College
Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.
No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

- English Composition
- Complete ALL of the following Courses:
- ENG 111 - English Composition I
 - OR ENG 113 - Honors English Composition I
 - ENG 121 - English Composition II
 - OR ENG 123 - Honors English Composition II

- Mathematical and Quantitative Reasoning
- Complete at least 1 of the following courses:
- MAT 126 - Quantitative Reasoning
 - MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of	Elements of	4

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Coursework

Type
Completion Requirement

- To satisfy requirements for the Comparative Literature minor:
- Students must complete four courses (12 credits) selected from the participating departments and programs two at the 200 level or above, and two at the 300 level or above.
 - At least two of these courses (including one course above the 200 level) must be literature courses.
 - The minor must include works from more than one national literature.
 - Courses should be selected to allow concentration on a specific historical period, literary genre, or geographical area.
 - One course may be from the student's major department, but the credits must be separate from credits counted for the major. Each student's plan of study must be approved by a Comparative Literature adviser.

Literature Majors

Literature majors are encouraged to take:

Complete ALL of the following Courses:

- ENG 463 - Seminar in Literature

Literature majors may use the minor to study works in a second language read in the original language or in translation, or to enrich their study of literature in their major by adding relevant courses from participating departments and programs, such as African and African American Studies, Anthropology, English, History, Languages and Literatures, Philosophy, Theatre, or Women's Studies.

Non-literature Majors

Non-literature majors are encouraged to take:

Complete ANY of the following Courses:

- IDW 211 - Classics of the Western World: Ancient and Medieval
- AND IDW 212 - Classics of the Western World II: Renaissance and Modern
- ENG 347 - Western Traditions--Narrative
- AND ENG 348 - Western Traditions--Drama

Non-literature majors may use the minor as a way of studying literature, read in the original language or in translation, from both literary and interdisciplinary perspectives.

Additional Comments:

Lehman College

Precalculus	Precalculus	
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I And	General Chemistry I And	4 And
CHE167 General Chemistry Laboratory	General Chemistry Laboratory I	1.5

Lehman College

I		
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and

Lehman College

general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Lehman College

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applications and	Basic Mapping: Applications and	3

Lehman College

Applications & Analysis	Analysis	
PHY135 Fund Concepts & Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

Lehman College

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 30 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Foundation

Complete at least 1 of the following courses:

- IDW 211 - Classics of the Western World: Ancient and Medieval
- **AND** IDW 212 - Classics of the Western World II:

Renaissance and Modern

- ENG 347 - Western Traditions--Narrative
AND ENG 348 - Western Traditions--Drama

Complete ALL of the following Courses:

- IDW 213 - Classics of the Asian World

Introduction to Literary Studies

Complete at least 1 of the following courses:

- ENG 300 - Unsettling English Studies: Introduction to the Major
- FRE 300 - Introduction to French Literature and Literary Criticism
- IRI 300 - Introduction to Literary Studies
- ITA 300 - Introduction to Literary Studies
- SPA 300 - Introduction to Literary Studies
- Students should select a course directly relevant to the advanced literature courses chosen in the 9-credit section below. For example, students planning to take 300- or 400-level courses in English Literature and Spanish Literature should take either ENG 300 or SPA 300 to satisfy this requirement.

Language

Complete at least 2 of the following courses:

- ENG 304 - The Structure of Modern English
- FRE 310 - Comparative Grammar
- GER 310 - Comparative Grammar
- IRI 3100 - Comparative Grammar
- ITA 310 - Comparative Grammar
- JAL 310 - Comparative Grammar
- POR 310 - Comparative Grammar
- RUS 310 - Comparative Grammar
- SPA 310 - Comparative Grammar
- SPV 246 - Introduction to Linguistics

Additional Comments:

Major Requirements - Electives

Type

Completion Requirement

Earn at least 9 credits

- The three courses must be chosen from advanced 300-400-level literature courses read in the original language. These courses must be in no more than two languages. Students should select courses that enable them to concentrate on a particular historical period (e.g., the nineteenth century), a literary genre (e.g., the novel), or a geographical area (the Caribbean, Latin America, etc.). Honors students must take CLT 481 as one of their three elective courses. For students minoring in Early Childhood and Childhood Education, one of these elective courses must deal with children's literature.

Additional Comments:

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

French

Plan Code

FRE-BA

Career

Undergraduate

Department(s) Sponsoring Program

Languages and Literatures

Degree Designation

BA - Bachelor of Arts

Overview

Institution Code

LEH01

Official Name of Program

French

Plan Code

FRE-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Languages and Literatures

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type
Completion Requirement
Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 90 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0
Additional Comments: The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College. No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
Completion Requirement
Fulfill ALL of the following requirements:
English Composition
Complete ALL of the following Courses:
<ul style="list-style-type: none">ENG 111 - English Composition IOR ENG 113 - Honors English Composition IENG 121 - English Composition IIOR ENG 123 - Honors English Composition II
Mathematical and Quantitative Reasoning
Complete at least 1 of the following courses:
<ul style="list-style-type: none">MAT 126 - Quantitative ReasoningMAT 128 - Foundations of Data Science

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement
Earn at least 12 credits
Additional Comments:
Minor Requirements - Required Course
Type
Completion Requirement
Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.
Additional Comments:

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4

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BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4
And	And	And
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
CHE168 General Chemistry 2	General Chemistry II	4
And	And	And
CHE169 General Chemistry Lab II	General Chemistry Laboratory II	1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts & Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously

Lehman College

studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fullfill all of the following requirements:

Lehman College

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5

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CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

—

Lehman College

Type
Completion Requirement

Earn at least 30 credits

Additional Comments:

Major Requirements - Core Courses

Type
Completion Requirement

Earn at least 9 credits from the following:

- FRE 300 - Introduction to French Literature and Literary Criticism
- FRE 301 - French Literature from the Middle Ages through the Seventeenth Century
OR FRE 302 - French Literature from the Eighteenth Century to the Present
- FRE 303 - Advanced French Grammar

Earn at least 21 credits

- 21 credits selected from other 300- or 400-level FRE courses.

Additional Comments:
Students who anticipate graduate work in French should take at least 18 credits of French literature.

Overview

Institution Code
LEH01

Official Name of Program
French Teacher

Plan Code
FRET-BA

Career
Undergraduate

Department(s) Sponsoring Program
Languages and Literatures

Degree Designation
BA - Bachelor of Arts

Overview

Institution Code
LEH01

Official Name of Program
German

Plan Code
GER-MIN

Career
Undergraduate

Department(s) Sponsoring Program
Languages and Literatures

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts

Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College
Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Requirements

Simple Requisites

Minor Requirements - Overall

Type
Completion Requirement

Additional Comments:

Minor Requirements - Required Course

Type
Completion Requirement

Additional Comments:

Lehman College

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
 OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
 OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I

Lehman College

- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map:	Basic Mapping:	

Applctns & Analysis	Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman College

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4

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AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I	Physics I for Scientists	5

Lehman College

Scientists & Engineers	and Engineers	5
PHY169 PHY II	Physics II for Scientists	5
Scientists & Engineers	and Engineers	

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all

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upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 30 credits

Additional Comments:

- Declare a minor in the Department of Middle and High School Education in Foreign Language Education after completing 50% of your required courses in the major.
- Students should seek advisement each semester from both the Chair of the Department of Languages and Literatures and the Undergraduate Coordinator of the Department of Middle and High School Education.

Major Requirements - Core Courses

Type

Completion Requirement

Earn at least 15 credits from the following:

- FRE 300 - Introduction to French Literature and Literary Criticism
- FRE 301 - French Literature from the Middle Ages through the Seventeenth Century
OR FRE 302 - French Literature from the Eighteenth Century to the Present
- FRE 303 - Advanced French Grammar
- FRE 3180 - French Dialectology and Sociolinguistics
- FRE 319 - Francophone Cultures

Earn at least 15 credits

- Selected from other 300- or 400-level FRE courses

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Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
Greek
Plan Code
GRK-MIN
Career
Undergraduate
Department(s) Sponsoring Program
Languages and Literatures

Overview

Institution Code
LEH01
Official Name of Program
Hebrew
Plan Code
HEB-MIN
Career
Undergraduate
Department(s) Sponsoring Program
Languages and Literatures

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course
Type
Completion Requirement

Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.

Additional Comments:

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement

Additional Comments:

Minor Requirements - Required Course
Type
Completion Requirement

Additional Comments:

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Overview

Institution Code
LEH01
Official Name of Program
Irish
Plan Code
IRI-MIN
Career
Undergraduate

Department(s) Sponsoring Program
Languages and Literatures

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 12 credits
Additional Comments:

Minor Requirements - Required Course Type Completion Requirement
Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.
Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
Irish Studies Interdisciplinary
Plan Code
IRISTU-MIN
Career
Undergraduate

Department(s) Sponsoring Program
Languages and Literatures

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 12 credits
Additional Comments:

Minor Requirements - Required Course Type Completion Requirement
The requirements for the minor consist of four courses (12 credits), at least two of which must be at the 300 level or higher, chosen from the following
Complete at least 4 of the following courses:
<ul style="list-style-type: none">• IRI 201 - Intermediate Irish Grammar• IRI 202 - Intermediate Irish Reading and Composition• IRI 207 - Conversational Irish• IRI 230 - Irish-Language Cinema• ENG 324 - Modern British and Anglophone Literature• ENG 337 - Irish Literature• HIE 333 - Modern Ireland• HIS 334 - The Irish Diaspora
Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
Italian
Plan Code
ITA-BA
Career
Undergraduate

Department(s) Sponsoring Program
Languages and Literatures
Degree Designation
BA - Bachelor of Arts

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts Type Completion Requirement

Overview

Institution Code
LEH01
Official Name of Program
Italian
Plan Code
ITAL-MIN
Career
Undergraduate

Department(s) Sponsoring Program
Languages and Literatures

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement

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Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.

Additional Comments:

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MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I And	General Chemistry I And	4 And
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
CHE168 General		

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CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied

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special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

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CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY125 Fund		

PHY135 Fundamentals of Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature

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- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 30 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- ITA 303 - Advanced Grammar and Composition
- ITA 447 - Dante's Divina Commedia: Inferno
- OR ITA 448 - Dante's Divina Commedia: Purgatorio and Paradiso

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Earn at least 24 credits

- Selected from 300- or 400-level courses.

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Italian Teacher

Plan Code

ITAT-BA

Career

Undergraduate

Department(s) Sponsoring Program

Languages and Literatures

Degree Designation

BA - Bachelor of Arts

Overview

Institution Code

LEH01

Official Name of Program

Japanese Studies

Plan Code

JPN-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Languages and Literatures

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I

OR ENG 113 - Honors English Composition I

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.

Additional Comments:

- ENG 121 - English Composition II
- OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of	Principles of Biology:	4

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Biol: Organisms	Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general

education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5

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CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

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General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits

Lehman College

must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 30 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Earn at least 12 credits from the following:

- ITA 303 - Advanced Grammar and Composition
- ITA 447 - Dante's Divina Commedia: Inferno
- **OR** ITA 448 - Dante's Divina Commedia: Purgatorio and Paradiso
- ITA 3180 - Italian Dialectology and Sociolinguistics
- ITA 3190 - Italian Culture

Earn at least 18 credits

- Selected from 300- or 400-level ITA courses.

Additional Comments:

Declare a minor in the Department of Middle and High School Education in Foreign Language Education after completing 50% of your required courses in the major.

Students should seek advisement each semester from both the Chair of the Department of Languages and Literatures and the Undergraduate Coordinator of the Department of Middle and High School Education.

Overview

Institution Code

LEH01

Official Name of Program

Latin

Plan Code

LAT-BA

Career

Undergraduate

Department(s) Sponsoring Program

Languages and Literatures

Degree Designation

BA - Bachelor of Arts

Overview

Institution Code

LEH01

Official Name of Program

Latin

Plan Code

LAT-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Languages and Literatures

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts

Type

Completion Requirement

Earn at least 120 credits

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

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Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.

Additional Comments:

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4

Lehman College

Calculus		
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2	General Chemistry II And	4

Lehman College

ANG CHE169 General Chemistry Lab II	General Chemistry Laboratory II	ANG 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General

Lehman College

Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137

Lehman College

Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4

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Physics		
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract

Lehman College

Thinking

- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 36 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Earn at least 24 credits

- LAT courses

Fulfill ANY of the following requirements:

Earn at least 12 credits

- ACU courses or from any 300-level courses in ancient history or ancient art, or from courses in ancient philosophy. Courses in other related areas, e.g.,

Lehman College

medieval studies, may be submitted with permission of the Department chair;

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- GRK 101 - Introduction to Ancient Greek I
- GRK 102 - Introduction to Ancient Greek II

Earn at least 3 credits

- 3 Additional Credits: May be selected from the history and culture courses specified above or 12 credits from GRK courses.

Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
Linguistics
Plan Code
LIN-BA
Career
Undergraduate

Department(s) Sponsoring Program
Languages and Literatures
Degree Designation
BA - Bachelor of Arts

Overview

Institution Code
LEH01
Official Name of Program
Linguistics
Plan Code
LING-MIN
Career
Undergraduate

Department(s) Sponsoring Program
Languages and Literatures

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College
Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.
No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course
Type
Completion Requirement

Students in this minor must arrange their programs in consultation with the Program Director. A minor in linguistics must include four courses at the 200-level or higher, with at most two courses being at the 200-level.

Additional Comments:

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as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

	Credits

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ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General		

Lehman College

PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

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Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and	Anatomy and Physiology	4

Lehman College

Physiology I	I	
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Lehman College

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Lehman College

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 30 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Earn at least 18 credits from the following:

- LNG 245 - Articulatory Phonetics
- LNG 246 - Introduction to Linguistics
- LNG 321 - Introduction to Syntax
- LNG 323 - Introduction To Phonology
- LNG 324 - Semantics
- LNG 335 - Sociolinguistics: The Sociology of Language

Earn at least 12 credits

- LNG courses
- At least 6 credits must be at 300- or 400-level

Additional Comments:

It is recommended that students complete a minor in a foreign language. Students in this major must arrange their programs in consultation with the Program Director.

Overview

Institution Code

LEH01

Official Name of Program

Russian

Plan Code

RUS-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Languages and Literatures

Overview

Institution Code

LEH01

Official Name of Program

Spanish

Plan Code

SPA-BA

Career

Undergraduate

Department(s) Sponsoring Program

Languages and Literatures

Degree Designation

BA - Bachelor of Arts

Requirements

Simple Requisites

<p>Minor Requirements - Overall</p> <p>Type Completion Requirement</p> <p>Earn at least 12 credits</p> <p>Additional Comments:</p>
<p>Minor Requirements - Required Course</p> <p>Type Completion Requirement</p> <p>Introduction to Russian Area Studies (3 credits)</p> <p>Complete ALL of the following Courses:</p> <ul style="list-style-type: none"> • All students must take the introductory three-credit course POL 220. <p>Electives (9 credits)</p> <p>Complete at least 3 of the following courses:</p> <ul style="list-style-type: none"> • RUS 201 - Intermediate Russian I • RUS 202 - Intermediate Russian II • RUS 281 - Intermediate Russian Tutorial • RUS 301 - Advanced Russian I • RUS 302 - Advanced Russian II • RUS 381 - Tutorial in Russian • HIE 336 - Early Russian History • HIE 337 - Modern Russian History • RUS 333 - The Russian Short Story • RUS 336 - Russian Drama to Chekhov • RUS 338 - Classical Russian Poetry • RUS 343 - Survey of Russian Drama (In English) • RUS 346 - Dostoevsky (In English) • RUS 347 - Tolstoy (In English) • RUS 360 - Russian Authors (In English) • SLA 362 - Topics and Themes in Slavic Literature (In English) • SLA 365 - Aspects of Slavic Culture and Civilization (In English) • Electives may be chosen from among courses on the history and culture of Russia, in English or in Russian. Two of the three electives must be at the 300 level or higher. <p>Additional Comments:</p>

Requirements

Simple Requisites

<p>Degree Requirements - Bachelor of Arts</p> <p>Type Completion Requirement</p> <p>Earn at least 120 credits</p> <p>Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.</p> <p>Earn at least 60 credits Liberal Arts and Sciences Content Courses</p> <p>Earn a minimum GPA of 2.0</p> <p>Additional Comments: The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College. No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.</p>						
<p>General Education - Foundation/Required Core</p> <p>Type Completion Requirement</p> <p>Fulfill ALL of the following requirements:</p> <p>Communication Skills</p> <p>Complete ALL of the following Courses:</p> <ul style="list-style-type: none"> • ENG 111 - English Composition I OR ENG 113 - Honors English Composition I • ENG 121 - English Composition II OR ENG 123 - Honors English Composition II <p>Quantitative Skills</p> <p>Complete at least 1 of the following courses:</p> <ul style="list-style-type: none"> • MAT 126 - Quantitative Reasoning • MAT 128 - Foundations of Data Science <p>Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.</p> <table border="1"> <thead> <tr> <th></th> <th></th> <th>Credits</th> </tr> </thead> <tbody> <tr> <td>MAT128 Foundations of</td> <td>Foundations of Data</td> <td>3</td> </tr> </tbody> </table>			Credits	MAT128 Foundations of	Foundations of Data	3
		Credits				
MAT128 Foundations of	Foundations of Data	3				

Data Science	Science	
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General		

Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core

requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General	General Chemistry II And General Chemistry	4 And 1.5

Chemistry Lab II	Laboratory II	
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives

- LEH 352 - Studies in Literature
 - LEH 353 - Studies in the Arts
 - LEH 354 - Studies in Historical Studies
 - LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
 - that is outside of their major
- Complete at least 2 of the following courses:
- LEH 351 - Studies in Scientific and Applied Perspectives
 - LEH 352 - Studies in Literature
 - LEH 353 - Studies in the Arts
 - LEH 354 - Studies in Historical Studies
 - LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
 - that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 36 credits

Additional Comments:

Additional Comments:

Major Requirements - Required Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Spanish Courses

Complete ALL of the following Courses:

- SPA 300 - Introduction to Literary Studies
- SPA 306 - Advanced Spanish Composition
- SPA 309 - Advanced Spanish Grammar
- SPA 331 - Cervantes's Don Quixote

Latin American Literature

Complete ANY of the following Courses:

- SPA 320 - Spanish American Literature of the 19th Century
- SPA 332 - Spanish American Fiction of the Twentieth Century
- SPA 333 - Spanish American Literature of the Conquest
- SPA 343 - Twentieth-Century Latin American Poetry

Spanish Literature

Complete ANY of the following Courses:

- SPA 301 - Spanish Literature from the Middle Ages to 1700
- SPA 321 - Neoclassicism and Romanticism in Spain
- SPA 322 - Realism in the Spanish Narrative
- SPA 323 - Spanish Novel and Lyric Poetry of the Golden Age
- SPA 330 - Twentieth-Century Spanish Literature
- SPA 340 - Spanish Literature of the Middle Ages
- SPA 341 - Spanish Comedia of the Golden Age
- SPA 342 - Spanish Literature after the Civil War

Additional Comments:

Major Requirements - Electives

Type

Completion Requirement

Earn at least 18 credits from the following:

- Spanish Electives 300 to 400 Level
- LPR/LAC 301: Puerto Rican Literature may be substituted for one of these courses.
- Students intending to do graduate work in Spanish should take at least 18 credits in literature.

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Spanish

Overview

Institution Code

LEH01

Official Name of Program

Spanish Teacher

Lehman College

Plan Code
SPAN-MIN
Career
Undergraduate

Department(s) Sponsoring Program
Languages and Literatures

Plan Code
SPANT-BA
Career
Undergraduate

Department(s) Sponsoring Program
Languages and Literatures
Degree Designation
BA - Bachelor of Arts

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 12 credits
Additional Comments:
Minor Requirements - Required Course Type Completion Requirement
Minors in the Department consist of 12 credits above the 100 level. A minimum of two courses must be taken at the 300 or 400 level.
Additional Comments:

Requirements

Simple Requisites

Degree Requirements - Bachelor of Art Type Completion Requirement
Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 60 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0
Additional Comments: The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College. No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.
General Education - Foundation/Required Core Type Completion Requirement
Fulfill ALL of the following requirements:
Communication Skills Complete ALL of the following Courses: <ul style="list-style-type: none">ENG 111 - English Composition I OR ENG 113 - Honors English Composition IENG 121 - English Composition II OR ENG 123 - Honors English Composition II
Quantitative Skills Complete at least 1 of the following courses: <ul style="list-style-type: none">MAT 126 - Quantitative ReasoningMAT 128 - Foundations of Data Science <p>Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General</p>

Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3

And CHE115 Essntls of Gen Chemistry-Lab	And Essentials of General Chemistry Laboratory	And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the

permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,"), Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5

CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 36 credits

Additional Comments:

Major Requirements - Required Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Spanish Courses

Complete ALL of the following Courses:

- SPA 300 - Introduction to Literary Studies
- SPA 306 - Advanced Spanish Composition
- SPA 309 - Advanced Spanish Grammar
- SPA 331 - Cervantes's Don Quixote
- SPA 3180 - Spanish Dialectology and Sociolinguistics
- SPA 3190 - Hispanic Culture

Latin American Literature

Earn at least 3 credits from the following:

- SPA 320 - Spanish American Literature of the 19th Century
- SPA 332 - Spanish American Fiction of the Twentieth Century
- SPA 333 - Spanish American Literature of the Conquest
- SPA 343 - Twentieth-Century Latin American Poetry

Spanish literature

Earn at least 3 credits from the following:

- SPA 301 - Spanish Literature from the Middle Ages to 1700
- SPA 321 - Neoclassicism and Romanticism in Spain
- SPA 322 - Realism in the Spanish Narrative
- SPA 323 - Spanish Novel and Lyric Poetry of the Golden Age
- SPA 330 - Twentieth-Century Spanish Literature
- SPA 340 - Spanish Literature of the Middle Ages
- SPA 341 - Spanish Comedia of the Golden Age
- SPA 342 - Spanish Literature after the Civil War

Additional Comments:

Major Requirements - Electives

Type

Completion Requirement

Earn at least 12 credits from the following:

- Spanish Electives 300 to 400 Level
- *PRS 302 or PRS 303: May be substituted for one of these courses.*
- *Students intending to do graduate work in Spanish should take at least 18 credits in literature.*

Additional Comments:

Courses

Overview

Academic Institution

LEH01

Subject area

ACU

Catalog Number

160

Course Title

Introduction to the Greek and Roman Cultures

Department(s)

Languages and Literatures

Description

Prepares student for further work in Graeco-Roman culture. The study of examples of major literary genres and their relationships with religion; social and economic life; and the development of philosophical, ethical, and political views.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ACU

Catalog Number

226

Course Title

Greek Daily Life

Department(s)

Languages and Literatures

Description

Study of the major aspects of the daily life--domestic, civic, and religious--of the individual Greek of antiquity.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

227

Course Title

Roman Daily Life

Department(s)

Languages and Literatures

Description

Study of the major aspects of the daily life--domestic, civil, and religious--of the individual roman of antiquity.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

231

Course Title

Current English Usage of Latin and Greek

Department(s)

Languages and Literatures

Description

A study of the most important Latin and Greek elements in English usage, both literary and scientific: principles of etymology and word formation; and consideration of such specialized vocabularies as poetic, philosophic, legal, and medical.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

232

Course Title

The Vocabulary of Medical and Scientific Terminology

Department(s)

Languages and Literatures

Description

The course provides students with the ability to understand and use medical and scientific terminology by studying and analyzing those Greek and Latin elements that have served as the basis for all scientific vocabulary since the Renaissance.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

266

Course Title

Classical Myth and the Human Condition

Department(s)

Languages and Literatures

Description

Study through literary and artistic sources of selected classical myths that explore essential problems of human existence.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

302

Course Title

Women in Antiquity

Department(s)

Languages and Literatures

Description

A study of the roles of women in Greek and Roman society as they can be seen from the important literary works of antiquity. Attitudes toward women will also be examined, with some attention being paid to mythological and archaeological sources.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

304

Course Title

The Literature of Ancient Science

Department(s)

Languages and Literatures

Description

A general study of the literary and culture aspects of Greek and roman scientific prose and poetry, with readings from ancient writers on medicine, physics, mathematics, astronomy, and engineering.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

305

Course Title

Greek Literature in Translation

Department(s)

Languages and Literatures

Description

Study of Greek literature and thought from Homer to Socrates, with supplements from Hellenistic and later literature. Emphasis will be on the emergence of the concept of man as an individual and as a social creature and on the expression of that concept in the evolution of lyric, drama, history, oratory, and philosophy as formal literary genres.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

306

Course Title

Roman Literature in Translation

Department(s)

Languages and Literatures

Description

Study of the outstanding works of Roman literary art and thought from Plautus to Boethius. Consideration of the developed humanism of the Roman world in its varied facets and of its contributions to the literary art of medieval and modern times.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

307

Course Title

The Greek and Roman Epic in English Translation

Department(s)

Languages and Literatures

Description

Ancient narrative song and poetry in its development from Homer to Statius, with chief emphasis on the Iliad and the Odyssey and the Aeneid of Vergil.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

308

Course Title

Greek and Roman Tragedy in English Translation

Department(s)

Languages and Literatures

Description

A study of the plays of Aeschylus, Sophocles, and Euripides against their religious and social backgrounds. The Roman treatment of Greek tragic themes by Seneca the Younger, with some attention to the influence of the latter on European drama.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

309

Course Title

Ancient Comedy in English Translation

Department(s)

Languages and Literatures

Description

A study of selected plays of Aristophanes, Menander, Plautus, and Terence.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

310

Course Title

History and Biography as a Genre of Literature

Department(s)

Languages and Literatures

Description

Study of the major Greek and Roman writers of history: Herodotus, Thucydides, Xenophon, Polybius, Caesar, Sallust, Livy, Tacitus, and Ammianus Marcellinus, with supplements from biographers and the minor historians. Special emphasis will be placed on myth and saga, cultural background, and the place of the works in ancient literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

311

Course Title

Women in Antiquity

Department(s)

Languages and Literatures

Description

Examination of the image, role and status of women in both Ancient Greek and Roman society as seen from the important literary works of antiquity.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

315

Course Title

Philosophical Thought before Socrates

Department(s)

Languages and Literatures

Description

The development of speculative, rhetorical, and ethical literature in Greece from earliest times to the period of Socrates. Special attention will be given to those factors that contributed to the basis of the Socratic method of inquiry.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

316

Course Title

Greek Archaeology of the Classical Period

Department(s)

Languages and Literatures

Description

Study of major Greek sites of the fifth and fourth centuries B.C., including the topographies of Athens, Sparta, Corinth, and Thebes. The influence of Greece on surrounding civilizations, such as Persia, will be investigated, and the effects of the cultural and political life of the period on urban development will be stressed.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ACU

318

Course Title

Roman Archaeology and Topography

Department(s)

Languages and Literatures

Description

Study of the major pre-Roman sites of Italy, including the cities of Etruria. The development of the city of Rome during the Republican period, and the investigation of such sites as Pompeii and Herculaneum. The spread of Romano- Hellenistic urban civilization throughout the Mediterranean region during the empire. A detailed study of the topography of Imperial Rome.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ACU

Catalog Number

321

Course Title

The Ancient Romance

Department(s)

Languages and Literatures

Description

The study of Greek, Roman, and early Christian romantic literature, from the Odeyssey to the 4th century A.D. Consideration of the development of the literary genre and the social context in which the works were written; influence on medieval and modern fiction.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ACU

Catalog Number

350

Course Title

Topics in Ancient Culture

Department(s)

Languages and Literatures

Description

Selected topics in ancient culture.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ACU

Catalog Number

381

Course Title

Tutorial in Ancient Culture

Department(s)

Languages and Literatures

Description

Individual or group study of a special field or author.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARB

Catalog Number

105

Course Title

Elementary Arabic I

Department(s)

Languages and Literatures

Description

(For students with no prior knowledge of Arabic.) Study of the basic skills of understanding, speaking, reading, and writing basic Arabic. Introduction to the culture and civilization of Arabic-speaking countries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ARB

Catalog Number

106

Course Title

Elementary Arabic II

Department(s)

Languages and Literatures

Description

Study of the basic skills of understanding, speaking, reading, and writing basic Arabic and the culture and civilization of Arabic-speaking countries. PREREQ: ARB 105 or placement by the Department.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ARB

Catalog Number

108

Course Title

Elementary Arabic III

Department(s)

Languages and Literatures

Description

Study of the basic skills of understanding, speaking, reading, and writing basic Arabic and the culture and civilization of Arabic-speaking countries. PREREQ: ARB 106 or placement by the Department.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ARB

Catalog Number

111

Course Title

Elementary Arabic I

Department(s)

Languages and Literatures

Description

Elements of grammar, reading simple texts, practice in speaking and audio-lingual work in the Language Laboratory. Note: ARB 111 is not credited without 112.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

ARB

Catalog Number

112

Course Title

Elementary Arabic II

Department(s)

Languages and Literatures

Description

Elements of grammar, reading simple texts, practice in speaking and audio-lingual work in the Language Laboratory. PREREQ: ARB 111 or equivalent.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
ARB 201
Course Title
Intermediate Arabic I
Department(s)
Languages and Literatures
Description
Continuation of Arabic 108
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ARB 202
Course Title
Intermediate Arabic II
Department(s)
Languages and Literatures
Description
Arabic language and culture. Continuation of ARB 201PREREQ: ARB 201 or placement by the Department.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ARB 285
Course Title
Individualized Intermediate Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in Arabic generally linked to a course in another field.PREREQ: ARB 108 or Departmental permission. Note: May be repeated up to four times.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
ARB 301
Course Title
Advanced Arabic I
Department(s)
Languages and Literatures
Description
This course builds upon the communication skills learned in Intermediate Arabic. Through purposeful listening, speaking, reading, and writing activities, students participate in authentic exchanges of information (e.g. describing the location of people, places and things; inquiring and offering directions; communicating about future and past events; buying items, etc.)PREREQ: ARB 202 or Department permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ARB

Catalog Number

302

Course Title

Advanced Arabic II

Department(s)

Languages and Literatures

Description

This course develops more advanced skills in reading, writing, aural comprehension and oral expression. Topics to be covered: traveling, relationships, ceremonies, services (especially public administration), careers, personal achievements. Additional materials and texts will provide a cultural supplement and introduce students to some short literary texts. PREREQ: ARB 301 or Department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CHI

Catalog Number

101

Course Title

Elementary Chinese I

Department(s)

Languages and Literatures

Description

Elements of grammar, reading simple texts, practice in speaking and audiolingual work in the Language Laboratory. Note: CHI 101 is not credited without 102.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

ARB

Catalog Number

385

Course Title

Individualized Advanced Foreign Language Study

Department(s)

Languages and Literatures

Description

Independent study in Arabic generally linked to a course in another field. PREREQ: Two semesters of ARB 285 or Departmental permission. Note: May be repeated up to 4 times.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

CHI

Catalog Number

102

Course Title

Elementary Chinese II

Department(s)

Languages and Literatures

Description

Elements of grammar, reading simple texts, practice in speaking and audiolingual work in the Language Laboratory. PREREQ: CHI 101 or equivalent.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHI

Course Title

Elementary Chinese I

Department(s)

Languages and Literatures

Description

Elements of grammar, reading simple texts, practice in speaking and audio-lingual work in the Language Laboratory. Note: CHI 111 is not credited without 112.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

CHI

Course Title

Elementary Chinese II

Department(s)

Languages and Literatures

Description

Elements of grammar, reading simple texts, practice in speaking and audio-lingual work in the Language Laboratory. PREREQ: CHI 111 or equivalent.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHI

Catalog Number

201

Course Title

Intermediate Chinese I

Department(s)

Languages and Literatures

Description

An intermediate course designed for students with some previous knowledge of Chinese language and culture. It aims at continuing developing students' communicative skills in Chinese language and broadening their comprehension of Chinese culture. The four skills to be reinforced with stress still on listening and speaking. Major sentence patterns of Chinese grammar are emphasized while continue learning to read and write in Chinese characters. PREREQ: CHI 112 or Department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CHI

Catalog Number

202

Course Title

Intermediate Chinese II

Department(s)

Languages and Literatures

Description

An upper intermediate language and culture course designed as a continuation of CHI 201. This course will be conducted approx. 80% of the time in Chinese. It is designed to improve all of the language skills with special emphasis on the development of reading and listening comprehension, as well as speaking skills. PREREQ: CHI 201 or Department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CHI

Catalog Number

285

Course Title

Individualized Intermediate Foreign Language Study

Department(s)

Languages and Literatures

Description

Independent study in Chinese generally linked to a course in another field. PREREQ: CHI 102 or Departmental permission. Note: May be repeated up to 4 times.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CHI

Catalog Number

301

Course Title

Advanced Chinese I

Department(s)

Languages and Literatures

Description

Review and extension of grammar and syntax through the discussion of magazine, newspaper and literary texts. Advanced grammar and rhetorical methods are taught and article-level compositions are practiced. PREREQ: CHI 202 or Department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CHI

Catalog Number

302

Course Title

Advanced Chinese II

Department(s)

Languages and Literatures

Description

Further development of grammar, syntax, and reading and writing through the discussion of magazine, newspaper and literary texts as well as audio and video tapes of Chinese movies. PREREQ: CHI 301 or Department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

CHI

Catalog Number

385

Course Title

Individualized Advanced Foreign Language Study

Department(s)

Languages and Literatures

Description

Independent study in Chinese generally linked to a course in another field. PREREQ: Two semesters of CHI 285 or Departmental permission. Note: May be repeated up to 4 times.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

CLT

Catalog Number

211

Course Title

Classics of the Western World: Ancient and Medieval

Department(s)

Languages and Literatures

Description

A study of masterworks in ancient and medieval literature and legend that have exerted particular influence on the Western world.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FCE - Flexible Core - Creative Expression

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CLT

Catalog Number

212

Course Title

Classics of the Western World II: Renaissance and Modern

Department(s)

Languages and Literatures

Description

A study of masterworks in Western literature from the Renaissance to modern times.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FCE - Flexible Core - Creative Expression

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

CLT

Catalog Number

213

Course Title

Classics of the Asian World

Department(s)

Languages and Literatures

Description

A study of masterworks in literature and thought of the Asian world, with emphasis on the traditions of India, China, and Japan.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CLT

Catalog Number

326

Course Title

History of the Theatre I

Department(s)

Languages and Literatures

Description

History of the theatre and drama to the seventeenth century.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CLT

Catalog Number

354

Course Title

Philosophy of the Social Sciences

Department(s)

Languages and Literatures

Description

Study of some of the problems involved in the social sciences.

Possible topics include the structure of theories in the social sciences, methods of inquiry, the nature of human action, and the relationship between knowledge in the social and natural sciences.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

CLT

Catalog Number

360

Course Title

Variable Topics in Comparative Literature

Department(s)

Languages and Literatures

Description

Various topics in Comparative Literature. PREREQ: IDW (CLT) 211 and 212 or ENG 347 and 348, IDW 213, and one of the following introductions to literary study: ENG 303, SPA 300, FRE 300, or ITA 300.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

CLT

Course Title

Honors Tutorial

Department(s)

Languages and Literatures

Description

(limited to students in the Comparative Literature Honors Program). Individual research and completion of an honors paper on a Comparative Literature topic, under supervision of the director of the Comparative Literature program or a member of the Advisory Council. PREREQ: IDW (CLT) 211 and 212 or ENG 347 and 348, and one of the following introductions to literary study: ENG 303, SPA 300, FRE 300, or ITA 300; permission of the program director.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Course Title

Elementary French I

Department(s)

Languages and Literatures

Description

For beginners. Elements of grammar, reading of simple modern texts, and practice in speaking. Audiolingual work in the Language Laboratory. Note: FRE 101 is not credited without 102.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

102

Course Title

Elementary French II

Department(s)

Languages and Literatures

Description

Continuation of FRE 101. Completion of this course will provide students with all the basic linguistic elements needed for proficiency.

PREREQ: FRE 101. Note: Completion of FRE 102 satisfies the foreign language requirement. Students planning future work in French language or literature must take FRE 201 and/or FRE 202.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

105

Course Title

Elementary French I

Department(s)

Languages and Literatures

Description

(Evening or Saturday only.) Study of pronunciation and the elements of French grammar, reading of simple modern texts, and oral practice. Note: FRE 105 will not be credited without 106.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

106

Course Title

Elementary French II

Department(s)

Languages and Literatures

Description

(Evening or Saturday only.) Study of pronunciation and the elements of French grammar, reading of simple modern texts, and oral practice. PREREQ: FRE 105.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

107

Course Title

Elementary French: Intensive Course

Department(s)

Languages and Literatures

Description

(Summer session only.) Study of pronunciation and the elements of French grammar, reading of simple modern texts, and oral practice. Note: *FRE 107 is not open to students who have completed either FRE 101-102 or 105-106.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
6	6

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

108

Course Title

Elementary French III

Department(s)

Languages and Literatures

Description

(Evening or Saturday only.) Study of pronunciation and the elements of French grammar, reading of simple modern texts, and oral practice. PREREQ: FRE 106. Note: FRE 108 is not open to students who have completed FRE 102. Completion of FRE 108 satisfies the foreign language requirement. Students planning future work in French language or literature must take FRE 201 and/or 202.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

111

Course Title

Elementary French I

Department(s)

Languages and Literatures

Description

(For students with limited or no prior knowledge of French, as determined by Department placement procedures.) Elements of communication, grammar and culture. Reading of simple texts, and practice in speaking. Oral practice in the Language Laboratory. Course taught in French. PREREQ: Department permission required.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

112

Course Title

Elementary French II

Department(s)

Languages and Literatures

Description

Elements of communication, grammar and culture. Development of oral and written expression and comprehension. Oral/aural practice in the Language Laboratory. Course taught in French. PREREQ: FRE 111 or Department placement exam.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

201

Course Title

Intermediate French Grammar

Department(s)

Languages and Literatures

Description

Grammar review, extensive reading, composition, and oral practice. PREREQ: FRE 102 or Departmental permission. Note: Students who receive a grade of at least B+ in FRE 102 may enroll directly in FRE 202.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

202

Course Title

Intermediate French Reading and Composition

Department(s)

Languages and Literatures

Description

Grammar review, reading, composition, and practical conversation.

PREREQ: FRE 201, or 102 with a grade of B+, or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

205

Course Title

French for Reading Knowledge

Department(s)

Languages and Literatures

Description

Extensive reading of varied French to enable students to read and

comprehend works of average difficulty: newspapers, journals, correspondence, and selections from contemporary literature. Note:

FRE 205 is recommended to prospective graduate students in any field. FRE 205 does not satisfy the foreign language requirement.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

206

Course Title

Business French

Department(s)

Languages and Literatures

Description

Reading and writing practice for up-to-date business communication

in banking, international law, trade, etc. PREREQ: FRE 201 (or equivalent).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

207

Course Title

Intermediate French Conversation

Department(s)

Languages and Literatures

Description

Emphasis is on oral fluency. Intended to provide students with the

means to converse easily in French.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

232

Course Title

The Francophone World (In Translation)

Department(s)

Languages and Literatures

Description

Selected works from the (non-European) French speaking world in English translation. Religions, colonization, independence, the negritude movement, bilingualism, and other topics pertinent to la Francophonie.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

233

Course Title

French Literature in Translation

Department(s)

Languages and Literatures

Description

Introduction to some of the most significant works of French literature in English translation. Authors and works chosen within a specific historical perspective for their importance and impact within Western culture and/or their literary innovation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

234

Course Title

Introduction to French Cinema

Department(s)

Languages and Literatures

Description

A study of major French film makers; their themes, styles, and aesthetic commitments through the showing and discussion of selected outstanding films (with English subtitles). Complementary reading of selected works of French literature (in English translation) that have significantly influenced the aesthetics and evolution of French films.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

245

Course Title

Modern France

Department(s)

Languages and Literatures

Description

Discussion of the forces and events that have been characteristic of the lifestyles, popular culture, and ideals of France since World War II. Newspapers, films, and other contemporary sources will serve as the documentation for this course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

250

Course Title

Special Topics and Themes on French Literature in Translation

Department(s)

Languages and Literatures

Description

Examination of the significance and development of a theme or topic in French literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

251

Course Title

French Authors in English Translation

Department(s)

Languages and Literatures

Description

Study of the life and works of a French author.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

265

Course Title

Intermediate Studies in Literature

Department(s)

Languages and Literatures

Description

Readings in contemporary French literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

281

Course Title

Tutorial

Department(s)

Languages and Literatures

Description

Language work as directed by a faculty member to meet the student's specific needs (aspects of French grammar, social work, health professions, etc.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
FRE 285
Course Title
Individualized Intermediate Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in French generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
FRE 300
Course Title
Introduction to French Literature and Literary Criticism
Department(s)
Languages and Literatures
Description
Selected readings in prose, poetry, and theatre from different periods. Methods and vocabulary of literary research and criticism. Practice in writing critical papers.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
FRE 301
Course Title
French Literature from the Middle Ages through the Seventeenth Century
Department(s)
Languages and Literatures
Description
Selected masterpieces of French literature from the Medieval, Renaissance, and Classical periods, studied within an historical perspective.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
FRE 302
Course Title
French Literature from the Eighteenth Century to the Present
Department(s)
Languages and Literatures
Description
Selected masterpieces of French literature from the eighteenth century to the present day, studied within an historical perspective.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
FRE 303
Course Title
Advanced French Grammar
Department(s)
Languages and Literatures
Description
Advanced principles of grammar and techniques of composition.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
FRE 305
Course Title
Advanced French Conversation
Department(s)
Languages and Literatures
Description
Intensive practice in conversation and listening comprehension through nonliterary topics of current interest. Frequent oral reports to be discussed in class by other students.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
FRE 306
Course Title
Advanced Composition
Department(s)
Languages and Literatures
Description
Intensive practice designed to improve and develop the ability to write clear and accurate expository prose in French.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
FRE 307
Course Title
Advanced Translation
Department(s)
Languages and Literatures
Description
Translation of contemporary standard English into French (and vice versa). Emphasis on problems and techniques of translation.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

308

Course Title

Theory and Practice of French Phonetics

Department(s)

Languages and Literatures

Description

Descriptive study of the French sound system. Practice in phonetic perception, transcription, and articulation will include individual recordings and listening exercises.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

310

Course Title

Comparative Grammar

Department(s)

Languages and Literatures

Description

Comparative analysis of English and French morphology, basic phonology, and syntax. PREREQ: FRE 201 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

3180

Course Title

French Dialectology and Sociolinguistics

Department(s)

Languages and Literatures

Description

Major theoretical and practical foundations of sociolinguistic variation (dialectal, social, dialect/language contact) in primarily French-speaking communities and principal methods of sociolinguistic research and discourse analysis. Implications for teaching French.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

319

Course Title

Francophone Cultures

Department(s)

Languages and Literatures

Description

The interdisciplinary study of a variety of practices and products (film, popular festivals, literary texts, music, art) of the Francophone World.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

320

Course Title

Francophone Literature

Department(s)

Languages and Literatures

Description

Study of selected literature in French from Africa, North America, the Caribbean, etc. Themes and topics such as colonization and independence, la negritude, la francophonie.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

321

Course Title

French Literature of the Middle Ages

Department(s)

Languages and Literatures

Description

Readings may include La Chanson de Roland, Le Roman de la Rose, Villon, and Marie de France.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

322

Course Title

Renaissance and Pre-Classical French Literature

Department(s)

Languages and Literatures

Description

Readings of sixteenth-century authors, such as Montaigne, Rabelais, and the Pleiade poets.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

323

Course Title

Seventeenth-Century French Literature I: Theatre

Department(s)

Languages and Literatures

Description

Study of the classical French comedy and tragedy; readings in dramatists such as Corneille, Racine, and Moliere.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

324

Course Title

Seventeenth-Century French Literature II: Fiction, Essays, and Poetry

Department(s)

Languages and Literatures

Description

Readings of authors such as Descartes, Pascal, La Rochefoucauld, Mme de Sevigne, La Fontaine, and Mme de Lafayette.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

325

Course Title

Eighteenth-Century French Literature: The Age of the Enlightenment

Department(s)

Languages and Literatures

Description

Readings of authors such as Montesquieu, Voltaire, Diderot, Rousseau, Laclos, and Beau-marchais.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

327

Course Title

Nineteenth-Century French Literature I: Romanticism and Realism-The Novel

Department(s)

Languages and Literatures

Description

Readings of authors such as Chateaubriand, Balzac, Gautier, Stendhal, Nerval, Flaubert, and Zola.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

328

Course Title

Nineteenth-Century French Literature II: Romanticism and Realism-Poetry and Drama

Department(s)

Languages and Literatures

Description

Readings of authors such as La-martine, Hugo, Musset, Baudelaire, Rimbaud, and Verlaine.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

332

Course Title

Quebec: Literature and Culture

Department(s)

Languages and Literatures

Description

Historical and contemporary creation of prose, poetry and performance in French from Québec in the context of Francophone North America. Pre-requisite: FRE 300 or Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

333

Course Title

Haiti: Literature and Culture

Department(s)

Languages and Literatures

Description

An overview of Haiti's poets, novelists, short story writers, playwrights, and performance artists. Transmission and interpretations of Vodou traditions, of the Haitian Revolution and other historical events, heroes and everyday Haitians in written and oral forms of literature, including video and music. Pre/Corequisite: FRE 300 or Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

334

Course Title

Francophone Caribbean: Literature and Cultures

Department(s)

Languages and Literatures

Description

The French West Indies: Guadeloupe, Martinique, and French Guiana. Colonial history and heroes, myths and religious traditions. Theatre and poetry, oral traditions; essays and creative works by writers from the French Antilles and their diaspora. Pre-requisite: FRE 300 or Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

335

Course Title

Maghreb and Mashreq: Literature and Cultures

Department(s)

Languages and Literatures

Description

Literature in French from the Maghreb and the Mashreq and from their diaspora. Colonial and contemporary history; religious, sexual, linguistic minorities; oral and written poetry and musical traditions; cinema and theatre. Short story, novel, essays. Prerequisite: FRE 300 or Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

336

Course Title

Francophone Sub-Saharan Africa: Literature and Cultures

Department(s)

Languages and Literatures

Description

Introduction to literature and cultures of Francophone sub-Saharan Africa. Selection of prose from the colonial period and primarily from the postcolonial generations, including cinema pioneers and contemporary writers. Poetry, contes, satire, popular literature and performance. Prerequisite: FRE 300 or Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

337

Course Title

Indian Ocean Literature and Cultures

Department(s)

Languages and Literatures

Description

Literary, poetic and musical traditions from Madagascar, Mauritius, Réunion and the Comoros (including Mayotte). (Post)Colonial and contemporary artistic production from these multiethnic, polyglot and insular cultures of the Indian Ocean. Non-Western forms of writing in French; kabars, oral poetry, film and performance; short stories, essays and prose excerpts. Prerequisite: FRE 300 or Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

341

Course Title

Twentieth-Century French Literature I: Proust L'Entre-deuxguerres Literature

Department(s)

Languages and Literatures

Description

Readings of authors such as Proust, Gide, Colette, Malraux, Cocteau, and Celine.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

342

Course Title

Twentieth and Twenty-First Century French Literature II: Post-War to Contemporary Literature

Department(s)

Languages and Literatures

Description

Literature from post-war literary movement including existentialism, the absurd, the nouveau-roman, to the present, including postcolonial literature, and literature about migration and the diaspora. PREREQ: FRE 300

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

344

Course Title

Modern French Poetry

Department(s)

Languages and Literatures

Description

Readings of poets such as Apollinaire, Saint-John Perse, Ponge, Michaux, Césaire, Bonnefoy, and Eluard.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

346

Course Title

Modern French and Francophone Theater

Department(s)

Languages and Literatures

Description

French and Francophone drama from the early 20th century to today including the plays from the Surrealist period, the Theater of the Absurd, the post-war period, postcolonial theater, and contemporary French drama. While focusing primarily on critical reading and writing, the course will also provide an understanding of seminal concepts of theater as performance and live art. PREREQ: FRE 300

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

352

Course Title

Special Topics in French Literature

Department(s)

Languages and Literatures

Description

Study of various themes or aspects of French literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

356

Course Title

Special Topics in Modern French Literature

Department(s)

Languages and Literatures

Description

The discussion and analysis of a specific author, movement, or a limited number of selected works of French literature of the twentieth century.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

357

Course Title

Special Topics in French Language

Department(s)

Languages and Literatures

Description

Study of selected topics dealing with language and literature, such as elements of style, rhetorical structure, levels of discourse.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

358

Course Title

French Civilization and Culture

Department(s)

Languages and Literatures

Description

Topics in the study of the evolution of scientific, philosophical, artistic, and literary movements and their interaction.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

360

Course Title

Cinema for French Conversation

Department(s)

Languages and Literatures

Description

A study of major films reflecting on the history and culture of the French and Francophone world, their themes, styles, and aesthetic commitments. Complementary assigned readings and research projects in French will provide context and necessary vocabulary for class discussions and written compositions on those films from the aesthetic, social and historical contexts. All work will be done in French. Pre-requisite: FRE 202 or placement at the 300 level.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

370

Course Title

Internship

Department(s)

Languages and Literatures

Description

Supervised field placements in translation agencies, tutoring centers, and other environments needing foreign language expertise.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

381

Course Title

Tutorial

Department(s)

Languages and Literatures

Description

Opportunity for a student to pursue individual research and reading on a specific topic under close faculty supervision.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

385

Course Title

Individualized Advanced Foreign Language Study

Department(s)

Languages and Literatures

Description

Independent study in French generally linked to a course in another field.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

450

Course Title

Advanced Seminar

Department(s)

Languages and Literatures

Description

Study in-depth of special topics of French or francophonic literature, which will vary from semester to semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

FRE

Catalog Number

481

Course Title

Honors Course in French

Department(s)

Languages and Literatures

Description

course offering qualified students the opportunity to study special topics within fields that will vary from semester to semester.

Individual research under the direction of a French-teaching member of the Department.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
GER 100
Course Title
Elementary German-Intensive Course
Department(s)
Languages and Literatures
Description
Elements of grammar, reading of simple texts, and practice in speaking and writing.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
GER 101
Course Title
Elementary German I
Department(s)
Languages and Literatures
Description
Elements of grammar, reading of simple texts, and practice in speaking. Audiolingual work in the Language Laboratory.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
6	6

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
LEH01
Subject area Catalog Number
GER 102
Course Title
Elementary German II
Department(s)
Languages and Literatures
Description
Elements of grammar, reading of simple texts, and practice in speaking and writing. Audiolingual work in the Language Laboratory.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
GER 103
Course Title
Elementary German I
Department(s)
Languages and Literatures
Description
Elements of grammar, reading of simple texts, and practice in speaking.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
5	5

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

104

Course Title

Elementary German II

Department(s)

Languages and Literatures

Description

Students will study elements of grammar, read simple texts and practice speaking and writing.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

107

Course Title

German Reading Course

Department(s)

Languages and Literatures

Description

A concentrated course for beginners who wish to acquire only a general reading knowledge of German as rapidly as possible.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

108

Course Title

Elementary German for General Reading Purposes II

Department(s)

Languages and Literatures

Description

A continuation of GER 105. Intended as preparation for GER 207.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

111

Course Title

Elementary German I

Department(s)

Languages and Literatures

Description

Elements of grammar, reading of simple texts, and practice in speaking. Audio-lingual work in the Language Laboratory. Note: GER 111 is not credited without 112.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

112

Course Title

Elementary German II

Department(s)

Languages and Literatures

Description

Elements of grammar, reading of simple texts, and practice in speaking and writing. Audio-lingual work in the Language Laboratory. PREREQ: Either GER 101, 103, 111, or one year of high school German (or equivalent).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

201

Course Title

Intermediate German

Department(s)

Languages and Literatures

Description

Reading and discussion of prose and poetry, grammar review, and practice in speaking and writing.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

202

Course Title

Introduction to German Literature

Department(s)

Languages and Literatures

Description

Reading and discussion of selected literary works, grammar review, and practice in speaking and writing.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

205

Course Title

German Literature on Records

Department(s)

Languages and Literatures

Description

German literature on records, spoken, or sung.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

207

Course Title

Reading Course in Expository Prose

Department(s)

Languages and Literatures

Description

For students concentrating in the natural and social sciences and in related areas where secondary literature in German is important.

Texts deal with student's own field of interest.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

209

Course Title

Intermediate German Conversation

Department(s)

Languages and Literatures

Description

For students who wish to gain greater fluency in spoken German in preparation for literature courses conducted in German and for study/travel in a German-speaking area.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

281

Course Title

Individual Study in Germanic Languages

Department(s)

Languages and Literatures

Description

Language work under the direction of a faculty member to meet the student's particular requirements.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

285

Course Title

Individualized Intermediate Foreign Language Study

Department(s)

Languages and Literatures

Description

Independent study in German generally linked to a course in another field.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

301

Course Title

German Literature I

Department(s)

Languages and Literatures

Description

Reading and discussion of selected works by outstanding writers of the modern period such as Thomas Mann, Hesse, Kafka, and Brecht.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

302

Course Title

German Literature II

Department(s)

Languages and Literatures

Description

Reading and discussion of selected works by outstanding writers of the classical period.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

307

Course Title

Translation from German into English

Department(s)

Languages and Literatures

Description

Students will practice skills and techniques for translating German expository texts.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

308

Course Title

Advanced German Composition

Department(s)

Languages and Literatures

Description

Intensive practice in writing, stylistics, and vocabulary building.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
GER 309
Course Title
Advanced German Conversation
Department(s)
Languages and Literatures
Description
Intensive practice in German conversation.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
GER 310
Course Title
Comparative Grammar
Department(s)
Languages and Literatures
Description
Comparative analysis of English and German morphology, basic phonology, and syntax.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
GER 315
Course Title
German Civilization
Department(s)
Languages and Literatures
Description
Study of the development of German culture: its regional diversity and contributions to Western Civilization.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
GER 321
Course Title
Survey of German Literature
Department(s)
Languages and Literatures
Description
Study of the history of German literature from the earliest documents to the beginning of the 18th century
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
GER
Course Title
German Lyric Poetry
Department(s)
Languages and Literatures
Description
Analysis of poems of the 17th century to the present.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area
GER
Course Title
German Prose of the Nineteenth Century
Department(s)
Languages and Literatures
Description
Reading and discussion of works by Kleist, Hoffmann, Keller, Fontane, Meyer, and others.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
GER
Course Title
German Prose of the Twentieth Century
Department(s)
Languages and Literatures
Description
Reading and discussion of works by Mann, Kafka, Boll, Grass, and others.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area
GER
Course Title
German Drama of the Nineteenth Century
Department(s)
Languages and Literatures
Description
Reading and discussion of plays by Kleist, Buchner, Grillparzer, Hebbel, and others.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

328

Course Title

German Drama of the Twentieth Century

Department(s)

Languages and Literatures

Description

Reading and discussion of plays by Kaiser, Brecht, Durrenmatt, Frich, and others.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

333

Course Title

Goethe

Department(s)

Languages and Literatures

Description

Selected works (excluding Faust) written after the Sturm and Drang.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

334

Course Title

Goethe's Faust

Department(s)

Languages and Literatures

Description

Detailed study of Faust I and II, and consideration of selected secondary literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

340

Course Title

Famous Works of German Literature in English Translation

Department(s)

Languages and Literatures

Description

See Department for Description.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
GER 341
Course Title
Contemporary German Literature in English Translation
Department(s)
Languages and Literatures
Description
Reading and discussion of works written since World War II by authors such as Boll, Grass, Frisch, and Weiss.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
GER 344
Course Title
Faust (In English)
Department(s)
Languages and Literatures
Description
Detailed analysis and discussion of Goethe's Faust, the origin of the Faust legend, and the cultural ambience from which the classic drama emerged.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
GER 346
Course Title
Brecht's Plays and their Sources (In English)
Department(s)
Languages and Literatures
Description
Study of Brecht's approach to dramatic writing through a comparative analysis of selected plays by Brecht and those works in non-German literatures which he used as sources.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
GER 348
Course Title
Modern Scandinavian Prose (In English)
Department(s)
Languages and Literatures
Description
To acquaint students with 20th century Scandinavian literature through Danish, Swedish, Norwegian, and Icelandic novels.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
GER
Course Title
The Modern German and Scandinavian Drama (In English)
Department(s)
Languages and Literatures
Description
Comparative study of the modern drama from Ibsen and Hauptmann to the present.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
GER
Course Title
Proseminar
Department(s)
Languages and Literatures
Description
Study of life and works of a German writer.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
GER
Course Title
Seminar
Department(s)
Languages and Literatures
Description
Investigation of a significant theme and its treatment in German literature.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
GER
Course Title
German Writers
Department(s)
Languages and Literatures
Description
Study of the work of a German writer.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

355

Course Title

Aspects of German Culture

Department(s)

Languages and Literatures

Description

An examination of selected aspects of culture of one or more of the German-speaking nations.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

360

Course Title

German Authors in English Translation

Department(s)

Languages and Literatures

Description

Study of the life and works of a German writer.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

361

Course Title

German Writers in English Translation

Department(s)

Languages and Literatures

Description

Study of the works of a German writer.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GER

Catalog Number

362

Course Title

Topics and Themes in German Literature (In English)

Department(s)

Languages and Literatures

Description

Investigation of the significance and treatment of topics and themes in German literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
GER
Catalog Number
365
Course Title
Aspects of German Culture (In English)
Department(s)
Languages and Literatures
Description
An examination of selected aspects of the culture of one or more of the German-speaking and/or Scandinavian nations.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
GER
Catalog Number
366
Course Title
German Films (In English)
Department(s)
Languages and Literatures
Description
Recent German movies by Kautner, Wicki, Schlöndorff, Fassbinder, and other directors. Analysis of plots and characters against the background of twentieth-century Germany.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
GER
Catalog Number
381
Course Title
Tutorial in German
Department(s)
Languages and Literatures
Description
Individual study in advanced German under faculty direction.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
GER
Catalog Number
385
Course Title
Individualized Advanced Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in German generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution
LEH01
Subject area
GER
Course Title
Independent Study in Drama and Theatre (In English)
Department(s)
Languages and Literatures
Description
See Department for Description.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
GER
Course Title
Tutorial
Department(s)
Languages and Literatures
Description
Independent studies in an area or aspect of German literatures in which no formal course work has been done.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
GER
Course Title
Special Studies
Department(s)
Languages and Literatures
Description
Individual study and independent research in German literatures in consultation with a staff member. A paper is required.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
GER
Course Title
Honors Project
Department(s)
Languages and Literatures
Description
Individual study and independent research in consultation with a staff member. An essay is required.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

101

Course Title

Introduction to Ancient Greek I

Department(s)

Languages and Literatures

Description

GRK 101 and 102 constitute a two-semester sequential unit of instruction designed for students who have had no previous training in Greek. The objective of this sequence is to train the student to read graded passages of Greek literature chosen from ancient authors.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

102

Course Title

Introduction to Ancient Greek II

Department(s)

Languages and Literatures

Description

Concludes the study of syntax and vocabulary started in GRK 101 and begins the reading of continuous Greek texts.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

103

Course Title

Elem. Ancient Greek

Department(s)

Languages and Literatures

Description

Elem. Ancient Greek

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

104

Course Title

Elementary Greek II

Department(s)

Languages and Literatures

Description

Elementary Greek II

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

227

Course Title

Plato: The Trial of Socrates

Department(s)

Languages and Literatures

Description

Plato's account of the trial and death of Socrates as presented in the apology, Crito, and Phaedo. Readings of selections, chiefly from the apology.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

228

Course Title

Homer: The Iliad

Department(s)

Languages and Literatures

Description

Introduction to the epic. Readings from the Iliad.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

229

Course Title

New Testament Greek

Department(s)

Languages and Literatures

Description

Introduction to the koine Greek. Selected readings from the New Testament.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

230

Course Title

Greek Prose Authors

Department(s)

Languages and Literatures

Description

Selections in prose from all periods of Greek literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
GRK
Course Title
Intermediate Greek Tutorial
Department(s)
Languages and Literatures
Description
Individual readings in Greek prose and poetry under faculty direction.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
GRK
Course Title
Individualized Intermediate Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in Greek generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area
GRK
Course Title
Homer's Odyssey
Department(s)
Languages and Literatures
Description
Study of the Odyssey as a whole, with extensive reading of selections in the original.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
GRK
Course Title
The Homeric Hymns and Hesiodic Poetry
Department(s)
Languages and Literatures
Description
Study of early non-narrative hexameter poetry.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

303

Course Title

Greek Lyric Poetry

Department(s)

Languages and Literatures

Description

Wide reading in individual and choral lyric, with extensive selections from either Pindar or theocritus. Some attention to early elegiac and iambic poetry.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

304

Course Title

Aeschylus

Department(s)

Languages and Literatures

Description

Reading of one or more plays of Aeschylus.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

305

Course Title

Sophocles

Department(s)

Languages and Literatures

Description

Reading of one or more plays by Sophocles.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

306

Course Title

Euripides

Department(s)

Languages and Literatures

Description

Reading of one or more plays by Euripides.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

307

Course Title

Aristophanes

Department(s)

Languages and Literatures

Description

Selections from Aristophanes and other Attic writers of his time.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

308

Course Title

Thucydides

Department(s)

Languages and Literatures

Description

Selections from the history of the Peloponnesian War.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

309

Course Title

Xenophon

Department(s)

Languages and Literatures

Description

Selections, chiefly from the Anabasis.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

310

Course Title

The Attic Orators

Department(s)

Languages and Literatures

Description

Reading from the Attic orators from Lysias through Demosthenes.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
GRK 314
Course Title
Plato
Department(s)
Languages and Literatures
Description
Reading of selected dialogues.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
GRK 315
Course Title
Comparative Grammar
Department(s)
Languages and Literatures
Description
Comparative analysis of English and Greek morphology, basic phonology, and syntax.PREREQ: GRK 281 or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
GRK 381
Course Title
Tutorial
Department(s)
Languages and Literatures
Description
Individual study of a special field or author.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
GRK 385
Course Title
Individualized Advanced Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in Greek generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

400

Course Title

Greek Prose Composition and Stylistics

Department(s)

Languages and Literatures

Description

A review of Greek grammar and syntax, in conjunction with analysis and imitation of standard Greek prose stylists.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

GRK

Catalog Number

491

Course Title

Honors Research

Department(s)

Languages and Literatures

Description

Individual study of a special field or author.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

100

Course Title

Elementary Yiddish - Intensive Course

Department(s)

Languages and Literatures

Description

Elements of grammar, reading of simple Yiddish prose, practice in speaking, and audiolingual work in Language Lab. Represents a complete 1st year course in Yiddish and is equivalent to the 2-semester sequence YDH 101-102.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

101

Course Title

Elementary Yiddish I

Department(s)

Languages and Literatures

Description

Introduction to spoken and written Yiddish, with stress on speaking, pronunciation, reading, writing, and cultural aspects.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
6	6

Credits

Minimum Units	Maximum Units
5	5

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
HCU 102
Course Title
Elementary Yiddish II
Department(s)
Languages and Literatures
Description
Continuation of HCU (YDH) 101.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
HCU 111
Course Title
The World of the Old Testament
Department(s)
Languages and Literatures
Description
Study of the world of the Old Testament.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
HCU 201
Course Title
Intermediate Yiddish I
Department(s)
Languages and Literatures
Description
Speaking, reading, writing, and cultural aspects.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
HCU 202
Course Title
Intermediate Yiddish II
Department(s)
Languages and Literatures
Description
Speaking, reading, writing, and cultural aspects.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

302

Course Title

Biblical History and Archaeology

Department(s)

Languages and Literatures

Description

Study of biblical history in the light of archaeological research. Readings from ancient Hebrew sources in translation in relation to major archaeological discoveries in Israel and the Near East.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

304

Course Title

Ancient Jewish History

Department(s)

Languages and Literatures

Description

Survey of the development of the Jewish people, including the origin of the Hebrews, the experience at Sinai, the United and Divided Commonwealth, Jewish law and thought, and contacts with the Greeks and Romans.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HCU

307

Course Title

The Course of Modern Jewish History

Department(s)

Languages and Literatures

Description

Survey of the Jewish people in the Western world during the past 300 years; their struggle for political and social equality, their search for new homes, and new forms of life. The new Jewish centers, Messianic hopes, and the struggle for emancipation; the Enlightenment movement; religious, national, and social trends; migration of Jews to America; World Wars I and II; and the emergence of the State of Israel.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HCU

308

Course Title

The Jews of Tsarist and Soviet Russia

Department(s)

Languages and Literatures

Description

Students will study Russian Jewry from the nineteenth century until the present, with special emphasis on Jewish life in Russia since 1917; Tsarist oppression and ideological developments; World War I and the era of revolutions; interwar consolidation and socioeconomic construction; World War II and the Nazi occupation; the Stalin era; and de-Stalinization and recent developments in Soviet Jewry.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

318

Course Title

The Jewish Tradition in Modern French and German Literature

Department(s)

Languages and Literatures

Description

The sociological and psychological implications of the writings of leading German-Jewish and French-Jewish authors will be examined. In addition to a study of the works of these authors in translation, critical readings will be consulted.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

319

Course Title

Masterpieces of Ancient and Medieval Hebraic Literature in

Translation

Department(s)

Languages and Literatures

Description

See Department for Description.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

320

Course Title

Readings in Modern Hebraic Literature in Translation

Department(s)

Languages and Literatures

Description

Survey of Hebraic literature from the Enlightenment movement to the present reflecting the problem of Jewish identity, the emergency of nationalism and Zionism, the holocaust, and the resurgence of the State of Israel. Emphasis on the writings of Mendele Mocher, Sefarim, Ahad Ha'am, Bialik, Tchernichowsky, Berdichevsky, Brenner, A.D. Gordon, Barash, Agnon, Hazaz, and U.Z. Greenberg, as well as selections from the contemporary Israeli writers.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

324

Course Title

Job, Ecclesiastes, and the Human Predicament

Department(s)

Languages and Literatures

Description

Study of these two biblical masterworks in English translation and analysis of their place in the religious and secular thought of the Western world. Emphasis on the problem of evil and the contribution of biblical wisdom literature to an understanding of human existence.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

325

Course Title

The Hebrew Prophets

Department(s)

Languages and Literatures

Description

Study of the prophetic movement in ancient Israel from mosaic to postexilic times. Attention to major motifs and contributions of the prophets to historical, ethical, and religious thought. Literary analysis of rhapsodic and oracular poetry in the Bible.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

326

Course Title

Cultural Foundations of Modern Israel

Department(s)

Languages and Literatures

Description

Study in depth of the methods of modern Israel. Extensive readings from related literary, philosophical, and publicistic writings that have shaped the new social and spiritual forms in the state of Israel.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

330

Course Title

The Jews During the Middle Ages

Department(s)

Languages and Literatures

Description

Study of the expansion of the Diaspora during the Dark Ages; Babylonian Jewry, its institutions, and history; Jews in Moslem Spain; the emergence of Franco-German Jewry; and Jewish life in medieval Christian Europe.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

333

Course Title

A History of the Jews in Spain and the Sephardic Dispersion

Department(s)

Languages and Literatures

Description

The Jewish community in Visigothic, Muslim, and Christian Spain; the social, economic, and religious life of the Jews, with emphasis on the Muslim-Jewish symbiosis in the arts and sciences during the "Golden Age." the decline of Jewish life in Spain, the disquisitions, the Inquisition, marrano problems, and expulsion. The Sephardic Diaspora in the Mediterranean world will be studied in some detail.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

340

Course Title

Masterpieces of Yiddish Literature in Translation

Department(s)

Languages and Literatures

Description

Study of major works in Yiddish literature against the background of Jewish life in the cultural centers of Eastern Europe and the United States. Selections from Mendele Mocher Serforim, Peretz, Sholom Aleichem, and representatives of Soviet and American Yiddish literature will be covered.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

342

Course Title

Anti- Semitism from Early Christianity to Hitler

Department(s)

Languages and Literatures

Description

The origins of the conflict between Christianity and Judaism, and the fate of the Jews in Medieval Europe. The gradual liberation and assimilation of the Jews of the 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 anti-Semitism will be considered.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

343

Course Title

The Holocaust

Department(s)

Languages and Literatures

Description

Study of the destruction of the 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

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HCU

Catalog Number

344

Course Title

American Jewish History

Department(s)

Languages and Literatures

Description

Survey of American Jewish history from colonial times until the present: migrations, socioeconomic changes, and cultural developments. Special emphasis on the history of American Jewry since 1880. Jewish socialism, Zionism in America, Jewish reactions to anti-Semitism, and Judaic religious life.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
HCU 350
Course Title
Topics in Judaic Studies
Department(s)
Languages and Literatures
Description
Selected topics in Judaic culture.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
HCU 363
Course Title
Introduction to Jewish Philosophy
Department(s)
Languages and Literatures
Description
Survey of the evolution of Jewish thought, with emphasis on representative figures of the Middle Ages, including Judah Halevi and Maimonides and Joseph Albo, and with attention to such leading modern thinkers as M. Buber and F. Rosenzweig. The relation between Jewish and general thought will be examined.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
HCU 481
Course Title
Honors Project
Department(s)
Languages and Literatures
Description
Individual study and independent research in Jewish history, culture, or thought, in consultation with an HCU/HEB faculty member.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
HCU 485
Course Title
Yiddish Independent Studies
Department(s)
Languages and Literatures
Description
Individual study and independent research in Yiddish under the direction of a faculty member.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
HEB 101
Course Title
Elementary Hebrew I
Department(s)
Languages and Literatures
Description
Fundamentals of pronunciation, reading, and grammar. Practice of conversation and reading of simple texts.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
LEH01
Subject area Catalog Number
HEB 102
Course Title
Elementary Hebrew II
Department(s)
Languages and Literatures
Description
Continuation of the work in HEB 101.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Overview

Academic Institution
LEH01
Subject area Catalog Number
HEB 111
Course Title
Elementary Hebrew I
Department(s)
Languages and Literatures
Description
(For beginners.) Fundamentals of pronunciation, reading, and grammar. Practice in conversation and reading of simple texts. Note: HEB 111 is not credited without 112.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
HEB 112
Course Title
Elementary Hebrew II
Department(s)
Languages and Literatures
Description
Continuation of the work in HEB 111. PREREQ: HEB 111.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

202

Course Title

Advanced Hebrew

Department(s)

Languages and Literatures

Description

Sections from ancient, medieval, and modern texts; intensive review of grammar; and practice in oral and written composition. PREREQ: Either HEB 102, three years of high school Hebrew, or equivalent.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

215

Course Title

Biblical Literature: Pentateuch

Department(s)

Languages and Literatures

Description

Study of the Pentateuch, with a Hebrew commentary.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

216

Course Title

Biblical Literature: Historical Books

Department(s)

Languages and Literatures

Description

Selections from the books of Joshua, Judges, Samuel, and Kings.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

217

Course Title

The Modern Hebrew Short Story

Department(s)

Languages and Literatures

Description

Readings from writers such as Mendele, Peretz, Frishman, J. Steinberg, and Y.D. Berkowitz.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

281

Course Title

Intermediate Hebrew Tutorial

Department(s)

Languages and Literatures

Description

Individual readings in prose and poetry, grammar review, oral practice, and written composition under faculty direction.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

285

Course Title

Individualized Intermediate Foreign Language Study

Department(s)

Languages and Literatures

Description

Independent study in Hebrew generally linked to a course in another field.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

300

Course Title

Hebrew Conversation I

Department(s)

Languages and Literatures

Description

Intensive practice in the spoken language. Conversation based on readings in current periodicals and newspapers.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

301

Course Title

Hebrew Conversation II

Department(s)

Languages and Literatures

Description

Continuation of HEB 300.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
HEB 317
Course Title
Biblical Literature: Prophetic Books
Department(s)
Languages and Literatures
Description
Selections from minor and major prophets.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
HEB 318
Course Title
Biblical Literature: Hagio-Grapha
Department(s)
Languages and Literatures
Description
Selections from Job, Proverbs, and Psalms.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
HEB 321
Course Title
Talmudic Literature
Department(s)
Languages and Literatures
Description
Selections from Mishnah, Gemara, and Midrash.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
HEB 322
Course Title
Medieval Literature
Department(s)
Languages and Literatures
Description
Selections from the literature of the golden Age in Spain, with emphasis on the poetry of Judah Halevi and Solomon Ibn Gabirol.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

323

Course Title

Poetry of the Modern Hebrew Renaissance Period

Department(s)

Languages and Literatures

Description

The poems of Bialik, Tchernichowsky, Kahan, Shneour, and Shimoni.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

324

Course Title

The Modern Hebrew Essay

Department(s)

Languages and Literatures

Description

Study of selected essays of Ahad Ha'am, Berditchevsky, and

Frishman.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

325

Course Title

History of Modern Hebrew Literature

Department(s)

Languages and Literatures

Description

The evolution of Hebrew literature from Moses Mendelssohn to the present, embracing the periods of enlightenment, romanticism, realism, the national renaissance, and contemporary Hebrew literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

327

Course Title

The Modern Hebrew Novel

Department(s)

Languages and Literatures

Description

Intensive study of a major novel of Agnon, Barash, Burla, or Hazaz, with collateral readings in other Hebrew novels.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

328

Course Title

Contemporary Hebrew Prose

Department(s)

Languages and Literatures

Description

Study of the prose of modern Israel, with emphasis on the works of Y. Shenhar, S. Uozjar. A. Meged, M. Shamir, and N. Shaham.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

331

Course Title

Medieval Hebrew Philosophic Texts

Department(s)

Languages and Literatures

Description

Study of selected chapters of Judah Halevi's Kuzari and Maimonides Moreh Nebukim ("Guide to the Perplexed"), with emphasis on the philosophical problems in their historical settings.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

341

Course Title

Hebrew Grammar and Composition

Department(s)

Languages and Literatures

Description

Individual study and independent research on Hebrew literature, in consultation with a Hebrew-teaching faculty member.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HEB

Catalog Number

381

Course Title

Tutorial in Hebrew

Department(s)

Languages and Literatures

Description

Individual study in advanced Hebrew under faculty direction.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
HEB 385
Course Title
Individualized Advanced Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in Hebrew generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
HEB 389
Course Title
Seminar
Department(s)
Languages and Literatures
Description
(maximum 4 credits).
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution
LEH01
Subject area Catalog Number
HEB 481
Course Title
Honors Project
Department(s)
Languages and Literatures
Description
Individual study and independent research on Hebrew literature, in consultation with a Hebrew-teaching faculty member.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
IDW 211
Course Title
Classics of the Western World: Ancient and Medieval
Department(s)
Languages and Literatures
Description
A study of masterworks in ancient and medieval literature and legend that have exerted particular influence on the Western world.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IDW

212

Course Title

Classics of the Western World II: Renaissance and Modern

Department(s)

Languages and Literatures

Description

A study of masterworks in Western literature from the Renaissance to modern times.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FCE - Flexible Core - Creative

Expression

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IDW

213

Course Title

Classics of the Asian World

Department(s)

Languages and Literatures

Description

A study of masterworks in literature and thought of the Asian world, with emphasis on the traditions of India, China, and Japan.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

101

Course Title

Elementary Irish I

Department(s)

Languages and Literatures

Description

(For students with no prior knowledge of Irish.) Pronunciation and elements of Irish grammar, reading of simple texts, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

102

Course Title

Elementary Irish II

Department(s)

Languages and Literatures

Description

Pronunciation and elements of Irish grammar, reading of simple texts, and oral practice. Pre-requisite: IRI 101.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

103

Course Title

Elementary Irish I

Department(s)

Languages and Literatures

Description

Study of the pronunciation and elements of Irish grammar, reading of simple texts, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

104

Course Title

Elementary Irish II

Department(s)

Languages and Literatures

Description

Study of the pronunciation and elements of Irish grammar, reading of simple texts, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

105

Course Title

Elementary Irish III

Department(s)

Languages and Literatures

Description

Study of the pronunciation and elements of Irish grammar, reading of simple texts, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

106

Course Title

Elementary Irish IV

Department(s)

Languages and Literatures

Description

Elements of Irish grammar and pronunciation; reading of simple texts; and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

IRI

Course Title

Elementary Irish I

Department(s)

Languages and Literatures

Description

(For students with no prior knowledge of Irish.) Study of the pronunciation and elements of Irish grammar, reading of simple texts, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Catalog Number

111

Overview

Academic Institution

LEH01

Subject area

IRI

Course Title

Elementary Irish II

Department(s)

Languages and Literatures

Description

Study of the pronunciation and elements of Irish grammar, reading of simple texts, and oral practice. Pre-requisite: IRI 111.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

112

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

IRI

Course Title

Elementary Irish: Intensive Course

Department(s)

Languages and Literatures

Description

Study of pronunciation and the elements of Irish grammar, reading of simple texts, and oral practice. PREREQ: Placement by the Department. Note: IRI 1170 must be taken during two consecutive summer sessions and is not open to students who have completed any of the following courses: IRI 101, IRI 102, IRI 103, IRI 105, IRI 1110, or IRI 1120.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Catalog Number

1170

Overview

Academic Institution

LEH01

Subject area

IRI

Course Title

Intermediate Irish Grammar

Department(s)

Languages and Literatures

Description

Grammar review, extensive reading, composition, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

201

Credits

Minimum Units	Maximum Units
6	6

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

202

Course Title

Intermediate Irish Reading and Composition

Department(s)

Languages and Literatures

Description

Grammar review, reading, composition, and practice conversation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

205

Course Title

Irish for Reading Knowledge

Department(s)

Languages and Literatures

Description

Reading in various Irish texts, including newspapers, journals, correspondence, and contemporary literature, to enable students to read texts of average difficulty. Particularly suited to prospective graduate students planning to sit for a reading-comprehension exam in Irish. The course does not satisfy the foreign-language requirement for undergraduates.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
IRI
Course Title
Conversational Irish
Department(s)
Languages and Literatures
Description
Designed to develop fluency in the conversational use of the Irish language. Topics from current events will serve as a basis for discussions and oral reports.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
IRI
Course Title
Irish-Language Cinema
Department(s)
Languages and Literatures
Description
Major Irish-language filmmakers and their themes, styles, and social significance through the viewing and discussion of selected major films (with English subtitles). Complementary readings of selected works of Irish-language literature (in English translation) that have influenced the aesthetics and evolution of Irish-language films.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
IRI
Course Title
Tutorial in Irish Language and Literature
Department(s)
Languages and Literatures
Description
Individual research and reading on a specific topic under faculty supervision.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
IRI
Course Title
Individualized Intermediate Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in Irish generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

300

Course Title

Introduction to Literary Studies

Department(s)

Languages and Literatures

Description

Literary genres and principles of literary analysis through readings of representative texts of Irish language literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

303

Course Title

Advanced Grammar and Composition

Department(s)

Languages and Literatures

Description

(Required of IRI majors.) Study of techniques of presentation and development of ideas. Emphasis on creative writing. PREREQ: IRI 202 or Departmental permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

305

Course Title

Advanced Conversation

Department(s)

Languages and Literatures

Description

Intensive oral practice to increase and improve the fluency of students. Topics of conversation based on subjects of literature, civilization, and problems of interest to the Irish community.

PREREQ: IRI 207 or Departmental Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

3100

Course Title

Comparative Grammar

Department(s)

Languages and Literatures

Description

Comparative analysis of English and Irish morphology, basic phonology, and syntax. PREREQ: IRI 201 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

320

Course Title

Introduction to the Irish Short Story

Department(s)

Languages and Literatures

Description

Survey of the short story genre in the Irish language, extensive reading, and composition.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

323

Course Title

Irish-Language Poetry of the Twentieth Century

Department(s)

Languages and Literatures

Description

Readings of Louis de Paor, Nuala Ní Dhomhnaill, Joe Steve Ó Neachtain, and Biddy Jenkinson, among other poets. P

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

340

Course Title

The Contemporary Irish-Language Novel

Department(s)

Languages and Literatures

Description

Irish-language fiction from the late nineteenth century to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

341

Course Title

Irish-Language Theatre

Department(s)

Languages and Literatures

Description

Readings of Dubhghlas de hÍde, Máiréad Ní Ghráda, agus Antoine Ó Flatharta, among other dramatists.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

350

Course Title

Folklore in the Irish Language

Department(s)

Languages and Literatures

Description

Oral and written accounts of folklore in Irish-speaking districts of Ireland. Analysis of materials collected by Douglas Hyde, the Gaelic League, the Irish Folklore Commission, and the Department of Education. Prerequisite: IRI 202.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

357

Course Title

Special Topics in Irish-Language Literature

Department(s)

Languages and Literatures

Description

Irish-language literature of particular times, places, and themes, with attention to elements of style, rhetorical structures, and levels of discourse. PREREQ: IRI 202 or Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

381

Course Title

Tutorial in Irish Language & Literature

Department(s)

Languages and Literatures

Description

Individual research and reading on a specific topic under close faculty supervision. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

IRI

381

Course Title

Tutorial in Irish Language and Literature

Department(s)

Languages and Literatures

Description

Individual research and reading on a specific topic under faculty supervision.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
IRI
Course Title
Individualized Advanced Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in Irish generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area
IRI
Course Title
Máirtín Ó Cadhain's Cré na Cille
Department(s)
Languages and Literatures
Description
An in-depth study of the Irish-language masterpiece, Cré na Cille.
PREREQ: Two 300-level IRI literature courses.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
ITA
Course Title
Elementary Italian I
Department(s)
Languages and Literatures
Description
Elements of grammar, reading of simple texts, and practice in speaking.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
LEH01
Subject area
ITA
Course Title
Elementary Italian II
Department(s)
Languages and Literatures
Description
Elements of grammar, reading of ordinary Italian prose, and training in oral and written expression.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Lehman College

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Elementary Italian I

Department(s)

Languages and Literatures

Description

Study of pronunciation and the elements of Italian grammar, reading of simple texts, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Elementary Italian II

Department(s)

Languages and Literatures

Description

Study of pronunciation and the elements of Italian grammar, reading of simple modern texts, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Elementary Italian III

Department(s)

Languages and Literatures

Description

Study of pronunciation and the elements of Italian grammar, reading of simple modern texts, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Elementary Italian I

Department(s)

Languages and Literatures

Description

(For students with limited or no prior knowledge of Italian, as determined by Department placement procedures.) Elements of communication, grammar and culture. Reading of simple texts, and practice in speaking. Oral practice in the Language Laboratory. Course taught in Italian. PREREQ: Department permission required.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ITA

Catalog Number

112

Course Title

Elementary Italian II

Department(s)

Languages and Literatures

Description

Elements of communication, grammar and culture. Development of oral and written expression and comprehension. Oral/aural practice in the Language Laboratory. Course taught in Italian. PREREQ: ITA 111 or Department placement exam.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ITA

Catalog Number

201

Course Title

Intermediate Italian Grammar

Department(s)

Languages and Literatures

Description

Grammar review, extensive readings, composition, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ITA

Catalog Number

202

Course Title

Intermediate Italian Reading and Composition

Department(s)

Languages and Literatures

Description

Grammar review, reading, composition, and practice conversation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ITA

Catalog Number

205

Course Title

Italian for General Reading Purposes

Department(s)

Languages and Literatures

Description

Extensive reading of varied Italian texts of graded difficulty. This concentrated one-semester course is for students outside the ITA major who wish to gain the first elements of a general reading knowledge of the language.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Conversational Italian

Department(s)

Languages and Literatures

Description

Designed to develop fluency in the conversational use of Italian. Topics around current events to serve as a basis for discussion and oral reports.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Italian Cinema

Department(s)

Languages and Literatures

Description

A study of major Italian film makers: their themes, styles, and social significance, through the showing and discussion of selected, outstanding films (with English subtitles). Complementary readings of selected works of Italian literature (in English translation) that have significantly influenced the aesthetics and the evolution of Italian films.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Dante's Divina Commedia in Translation

Department(s)

Languages and Literatures

Description

The theme of man and his search for identity. Readings and discussion in English.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Boccaccio in Translation

Department(s)

Languages and Literatures

Description

Elements of classicism, bawdiness, farce, and social behavior in Boccaccio and other short story writers of the Renaissance. Readings and discussion in English.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ITA

Catalog Number

233

Course Title

Italo-American Contributions

Department(s)

Languages and Literatures

Description

Contributions of Italo-Americans in the fields of literature, art, music, theatre, etc. Readings and discussion in English.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ITA

Catalog Number

234

Course Title

Machiavelli in Translation

Department(s)

Languages and Literatures

Description

Machiavelli and his influence on the literature of political dissent and nonconformity. Readings and discussion in English.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ITA

Catalog Number

236

Course Title

Pirandello in Translation

Department(s)

Languages and Literatures

Description

Pirandello and his influence on the contemporary theatre. Readings and discussion in English.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ITA

Catalog Number

237

Course Title

Masterpieces of Italian Literature

Department(s)

Languages and Literatures

Description

Great works of Italian literature, from Dante to the high Renaissance, with emphasis on their importance as a basis for other European literatures.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

245

Course Title

Italy Today

Department(s)

Languages and Literatures

Description

A panoramic view of contemporary Italy and an analysis of her role in industry, fashion, folklore, film making, and theatre as seen through leading journals and other sources.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

265

Course Title

Intermediate Studies in Italian

Department(s)

Languages and Literatures

Description

Readings from contemporary sources and modern literature. Designed for students not specializing in Italian. Topics may vary from semester to semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

281

Course Title

Tutorial

Department(s)

Languages and Literatures

Description

Language work as directed by a faculty member to meet the student's specific needs (aspects of Italian grammar, social work, health professions, etc.).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

285

Course Title

Individualized Intermediate Foreign Language Study

Department(s)

Languages and Literatures

Description

Independent study in Italian generally linked to a course in another field.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

300

Course Title

Introduction to Literary Studies

Department(s)

Languages and Literatures

Description

This course will introduce students to literary genres and principles of literary analysis through readings of representative texts of Italian literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

303

Course Title

Advanced Grammar and Composition

Department(s)

Languages and Literatures

Description

Study of techniques of presentation and development of ideas. Emphasis on creative writing on a variety of literary and contemporary themes.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

305

Course Title

Advanced Conversation

Department(s)

Languages and Literatures

Description

Intensive oral practice to greatly increase and improve the fluency of students in the ITA Concentration. Topics of conversation based on subjects of literature, civilization, and problems of interest to the Italian community.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

307

Course Title

Advanced Translation

Department(s)

Languages and Literatures

Description

Translation of contemporary standard English into Italian (and vice versa). Emphasis on problems and techniques of translation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ITA

Catalog Number

308

Course Title

Theory and Practice of Italian Phonetics

Department(s)

Languages and Literatures

Description

Descriptive study of the Italian sound system. Practice in phonetic perception, transcription, and articulation will include individual recordings and listening exercises.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ITA

Catalog Number

310

Course Title

Comparative Grammar

Department(s)

Languages and Literatures

Description

Comparative analysis of English and Italian morphology, basic phonology, and syntax.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ITA

Catalog Number

3120

Course Title

Italian for Business

Department(s)

Languages and Literatures

Description

Analysis, comprehension, and translation of business-related texts.

Development of oral and written communication skills required for transactions in Italian-speaking commercial environments.

Attention to cultural issues relevant to entrepreneurial productivity.

Prerequisites: ITA 111, ITA 102, ITA 201, ITA 202, ITA 307

(Translation).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ITA

Catalog Number

314

Course Title

Italian Civilization I

Department(s)

Languages and Literatures

Description

Study of the development of Italian institutions and cultural contributions to the fine arts, music, science, and philosophy up to the 17th century.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Italian Civilization II

Department(s)

Languages and Literatures

Description

Study of the development of Italian institutions and cultural contributions to the fine arts, music, science, and philosophy from the 17th century to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Italian Dialectology and Sociolinguistics

Department(s)

Languages and Literatures

Description

Major theoretical and practical foundations of sociolinguistic variation (dialectal, social, dialect/language contact) in primarily Italian-speaking communities and principal methods of sociolinguistic research and discourse analysis. Implications for teaching Italian.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Italian Culture

Department(s)

Languages and Literatures

Description

The interdisciplinary study of a variety of practices and products (film, popular festivals, literary texts, music, art) of the Italian-Speaking World.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Italian Short Story from Its Origins to the Sixteenth Century

Department(s)

Languages and Literatures

Description

The short story as a narrative form. Readings of texts from Boccaccio to Bandello.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

322

Course Title

Disguises and Revelations: The Italian Comedy as a Genre

Department(s)

Languages and Literatures

Description

The origin and development of the Italian comedy as a genre. Readings of texts from Machiavelli's Mandragola to Goldoni's La Locandiera.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

326

Course Title

Main Romantic and Post-Romantic Italian Novelists

Department(s)

Languages and Literatures

Description

Readings of texts from Manzoni's I promessi sposi to Verga's I Malavoglia.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

327

Course Title

Petrarca's Love Poetry

Department(s)

Languages and Literatures

Description

This course will examine the Petrarchan sonnet and its influence in Europe.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

329

Course Title

Renaissance Prose Writers

Department(s)

Languages and Literatures

Description

The study of Machiavelli, Guicciardini, and other representative prose writers.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

330

Course Title

Love as Escape in Renaissance Chivalric Poetry

Department(s)

Languages and Literatures

Description

Readings from Ariosto's Orlando furioso and Tasso's Gerusalemme liberata.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

335

Course Title

Italian Poetry of the Nineteenth Century

Department(s)

Languages and Literatures

Description

Study of the major Italian Romantic poets: Foscolo, Leopardi, and Manzoni.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

337

Course Title

Literature of the Seventeenth and Eighteenth Centuries, from the Baroque through the Enlightenment

Department(s)

Languages and Literatures

Description

An overview of the main literary and philosophical trends of the seventeenth and eighteenth centuries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ITA

338

Course Title

In Search of One's Identity: The Modern Italian Novel

Department(s)

Languages and Literatures

Description

A study of the modern Italian novel from 1900 to World War II, with readings from Svevo to Pirandello.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

The Contemporary Italian Novel

Department(s)

Languages and Literatures

Description

A study of Italian fiction from World War II to the present, based on readings and discussions of works from Vittorini to Eco.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

340

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

The Contemporary Italian Theatre

Department(s)

Languages and Literatures

Description

A study of major works from Pirandello and Betti through the experimental theatre of today.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

341

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Italian Poetry of the Twentieth Century

Department(s)

Languages and Literatures

Description

The "Decadents" (D'Annunzio, etc.), the "Twilight Poets" (Gozzano, etc.), and Futurism and the "Hermetic School" (Ungaretti, Montale, Quasimodo, etc.).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

343

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Special Topics in Italian Literature

Department(s)

Languages and Literatures

Description

Study of selected topics dealing with language and literature, such as elements of style, rhetorical structure, levels of discourse.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

357

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Internship

Department(s)

Languages and Literatures

Description

Supervised field placements in translation agencies, tutoring centers, and other environments needing foreign language expertise.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Tutorial

Department(s)

Languages and Literatures

Description

Opportunity for a student to pursue individual research and reading on a specific topic under close faculty supervision.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Individualized Advanced Foreign Language Study

Department(s)

Languages and Literatures

Description

Independent study in Italian generally linked to a course in another field.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ITA

Course Title

Dante's Divina Commedia: Inferno

Department(s)

Languages and Literatures

Description

An in-depth study of Inferno.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
ITA 448
Course Title
Dante's Divina Commedia: Purgatorio and Paradiso
Department(s)
Languages and Literatures
Description
Study in depth of Purgatorio and Paradiso.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ITA 450
Course Title
Advanced Seminar
Department(s)
Languages and Literatures
Description
Historical study of major literary artists, trends, and movements through the centuries. Each student will concentrate on a particular theme or author. Individual conferences.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ITA 481
Course Title
Honors Course in Italian
Department(s)
Languages and Literatures
Description
Individual research under the direction of an Italian-teaching member of the department. The student reports in weekly conferences to the research adviser and presents such papers as may be prescribed.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
JAL 101
Course Title
Elementary Japanese I
Department(s)
Languages and Literatures
Description
Elements of grammar, reading simple texts, practice in speaking, and audiolingual work in the Language Laboratory.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

JAL

Catalog Number

102

Course Title

Elementary Japanese II

Department(s)

Languages and Literatures

Description

Elements of grammar, reading simple texts, practice in speaking, and audiolingual work in the Language Laboratory.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

JAL

Catalog Number

111

Course Title

Elementary Japanese I

Department(s)

Languages and Literatures

Description

Elements of grammar, reading simple texts, practice in speaking, and audiolingual work in the Language Laboratory. PREREQ: Department permission required..

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
5	5

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

JAL

Catalog Number

112

Course Title

Elementary Japanese II

Department(s)

Languages and Literatures

Description

Elements of grammar, reading simple texts, practice in speaking, and audio-lingual work in the Language Laboratory. PREREQ: JAL 111 (or equivalent).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

JAL

Catalog Number

1170

Course Title

Elementary Japanese: Intensive Course

Department(s)

Languages and Literatures

Description

Study of pronunciation and the elements of Japanese grammar, reading of simple texts, and oral practice. PREREQ: Placement by the Department. Note: JAL 1170 must be taken during two consecutive summer sessions and is not open to students who have completed any of the following courses: JAL 101, JAL 102, JAL 111, or JAL 112.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
6	6

Lehman College

Overview

Academic Institution

LEH01

Subject area

JAL

Catalog Number

200

Course Title

Workshop in Japanese

Department(s)

Languages and Literatures

Description

Practice in oral and written Japanese on the intermediate level.

PREREQ: JAL 102 or permission of the instructor (May be repeated for a maximum of 2 credits).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

JAL

Catalog Number

201

Course Title

Intermediate Japanese I

Department(s)

Languages and Literatures

Description

Development of vocabulary, and practice in speaking, reading, and writing; study of Kanji (Chinese characters).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

JAL

Catalog Number

202

Course Title

Intermediate Japanese II

Department(s)

Languages and Literatures

Description

Emphasis on facilitating communication in speaking and writing; reading and further study of grammar and Kanji.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

JAL

Catalog Number

285

Course Title

Individualized Intermediate Foreign Language Study

Department(s)

Languages and Literatures

Description

Independent study in Japanese generally linked to a course in another field.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

JAL

Catalog Number

300

Course Title

Advanced Workshop in Japanese

Department(s)

Languages and Literatures

Description

Practice in oral and written Japanese on an advanced level. PREREQ: JAL 202 or permission of the instructor. (May be repeated for a maximum of 4 credits).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

JAL

Catalog Number

301

Course Title

Advanced Japanese I

Department(s)

Languages and Literatures

Description

Review and extension of grammar and syntax through the discussion of magazine and newspaper articles. Study of the appropriate use of kana and kanji.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

JAL

Catalog Number

302

Course Title

Advanced Japanese II

Department(s)

Languages and Literatures

Description

Review and extension of grammar and syntax through the discussion of literary texts and contemporary articles. Continued study of the appropriate use of kana and kanji.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

JAL

Catalog Number

310

Course Title

Comparative Grammar

Department(s)

Languages and Literatures

Description

Comparative analysis of English and Japanese morphology, basic phonology, and syntax.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
JAL
Course Title
Topics in Japanese Literature
Department(s)
Languages and Literatures
Description
Selected topics on Japanese literature.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area
JAL
Course Title
Special Topics in Japanese Literature
Department(s)
Languages and Literatures
Description
Study of various themes or aspects of Japanese literature.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
JAL
Course Title
Tutorial In Japanese
Department(s)
Languages and Literatures
Description
Tutorial In Japanese
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Overview

Academic Institution
LEH01
Subject area
JAL
Course Title
Individualized Advanced Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in Japanese generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

JCU

211

Course Title

Japanese Literature and Culture

Department(s)

Languages and Literatures

Description

Study in English translation of selected literature and dramatic works explored both as works of art and as manifestations of Japanese culture.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

JCU

212

Course Title

Classics of Japanese Literature

Department(s)

Languages and Literatures

Description

Study in English translation of selected classics of Japanese literature representative of the major genres from the early to the modern period.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAT

102

Course Title

Introduction to Latin II

Department(s)

Languages and Literatures

Description

Concludes the study of syntax and vocabulary started in LAT 101 and begins the reading of continuous Latin texts.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAT

103

Course Title

Introduction to Latin I

Department(s)

Languages and Literatures

Description

See Department for Description.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
5	5

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 104
Course Title
Introduction to Latin II
Department(s)
Languages and Literatures
Description
See Department for Description.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 105
Course Title
Introduction to Latin III
Department(s)
Languages and Literatures
Description
See Department for Description.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 228
Course Title
Prose and Poetry of the Roman Republic
Department(s)
Languages and Literatures
Description
A survey of Roman literature from its beginning in 240 B.C. to the end of the Republic through the reading of selections from such major authors as Plautus, Terence, Lucretius, Cicero, Catullus, Sallust, and Livy, with supplementary readings in English in the history of Latin literature.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 281
Course Title
Intermediate Latin Tutorial
Department(s)
Languages and Literatures
Description
Individual readings in Latin prose and poetry under faculty direction.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 285
Course Title
Individualized Intermediate Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in Latin generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 301
Course Title
Roman Comedy
Department(s)
Languages and Literatures
Description
Selections from the plays of Plautus and Terence.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 302
Course Title
The Works of Horace
Department(s)
Languages and Literatures
Description
Selections from the Epodes and Odes, the Satires, the Epistles, and the Ars Poetica.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 303
Course Title
Vergil's Eclogues and Georgics
Department(s)
Languages and Literatures
Description
Selections from the Eclogues and Georgics.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 304
Course Title
The Works of Cicero
Department(s)
Languages and Literatures
Description
Selections from either his Orations or Essays.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 305
Course Title
Lucretius's On the Nature of Things
Department(s)
Languages and Literatures
Description
Selections from De Rerum Natura.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 306
Course Title
Vergil's Aeneid
Department(s)
Languages and Literatures
Description
Study of the Aeneid as a whole, with extensive readings of selections in the original.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 307
Course Title
Personal Correspondence
Department(s)
Languages and Literatures
Description
Selections from the letters of Cicero, Seneca, and Pliny.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LAT

Course Title

The Roman Novel

Department(s)

Languages and Literatures

Description

Selections from the Satyricon of Petronius and the Metamorphoses of Apuleius.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

308

Overview

Academic Institution

LEH01

Subject area

LAT

Course Title

Livy's History of Rome

Department(s)

Languages and Literatures

Description

Selections from either the early period of Rome or the Hannibalic War.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

310

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAT

Course Title

The Works of Ovid

Department(s)

Languages and Literatures

Description

Selections from the Metamorphoses, Fasti, Heroides, or the amatory or personal elegies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

314

Overview

Academic Institution

LEH01

Subject area

LAT

Course Title

Catullus and the Elegiac Poets

Department(s)

Languages and Literatures

Description

Selections from Catullus and from the elegies of Tibullus, Propertius, and Ovid.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Catalog Number

315

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 316
Course Title
Caesar's Commentaries
Department(s)
Languages and Literatures
Description
Selections from DeBello Civili and the Corpus Belli Civilis.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 317
Course Title
The Works of Tacitus
Department(s)
Languages and Literatures
Description
The Agricola, Germania, Dialogus, or selections from the Annales and Historiae.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 318
Course Title
Roman Writers of the First and Second Centuries, A.D.
Department(s)
Languages and Literatures
Description
Selections from the works of Seneca, Lucan, Persius, Martial, Juvenal, Quintilian, and Suetonius.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 319
Course Title
Comparative Grammar
Department(s)
Languages and Literatures
Description
Comparative analysis of English and Latin morphology, basic phonology, and syntax.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 381
Course Title
Tutorial
Department(s)
Languages and Literatures
Description
Individual study of a special field or author
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 385
Course Title
Individualized Advanced Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in Latin generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 400
Course Title
Latin Prose Composition and Stylistics
Department(s)
Languages and Literatures
Description
A review of Latin grammar and syntax, in conjunction with analysis and imitation of standard Latin Prose stylists.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAT 491
Course Title
Honors Research
Department(s)
Languages and Literatures
Description
Individual study of a special field or author.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POR

Catalog Number

105

Course Title

Elementary Portuguese I

Department(s)

Languages and Literatures

Description

Study of pronunciation and the elements of Portuguese grammar; reading of simple texts; and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POR

Catalog Number

106

Course Title

Elementary Portuguese II

Department(s)

Languages and Literatures

Description

Study of pronunciation and the elements of Portuguese grammar; reading of simple texts; and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POR

Catalog Number

108

Course Title

Elementary Portuguese III

Department(s)

Languages and Literatures

Description

Study of pronunciation and the elements of Portuguese grammar; reading of simple texts; and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POR

Catalog Number

1110

Course Title

Elementary Portuguese I

Department(s)

Languages and Literatures

Description

(For students with no prior knowledge of Portuguese.) Elements of grammar, reading of simple texts, and practice in speaking. Audio-lingual work in the Language

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POR

Catalog Number

1120

Course Title

Elementary Portuguese II

Department(s)

Languages and Literatures

Description

Elements of grammar, reading of ordinary Portuguese prose, and training in oral and written expression. Audio-lingual work in the Language Laboratory. PREREQ: POR 1110.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
0	0

Overview

Academic Institution

LEH01

Subject area

POR

Catalog Number

201

Course Title

Intermediate Portuguese Reading and Composition

Department(s)

Languages and Literatures

Description

Grammar review, Luso-Brazilian readings, composition, and practical conversation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POR

Catalog Number

246

Course Title

Portuguese Literature from the Eighteenth to the Twentieth Century

Department(s)

Languages and Literatures

Description

A selection of major works from neoclassicism to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POR

Catalog Number

247

Course Title

Brazilian Literature from the Colonial Period to the Twentieth Century

Department(s)

Languages and Literatures

Description

A selection of major works from the beginning of the Luso-Brazilian era to the generation of 1945.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
POR 285
Course Title
Individualized Intermediate Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in Portuguese generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
POR 310
Course Title
Comparative Grammar
Department(s)
Languages and Literatures
Description
Comparative analysis of English and Portuguese morphology, basic phonology, and syntax.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
POR 385
Course Title
Individualized Advanced Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in Portuguese generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
RUS 100
Course Title
Elementary Russian-Intensive Course
Department(s)
Languages and Literatures
Description
Elements of grammar, reading, of simple Russian prose, practice in speaking. Represents complete 1st year course in Russian and covers the same material presented in the 2-semester sequence RUS 101-102
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
6	6

Lehman College

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

101

Course Title

Elementary Russian I

Department(s)

Languages and Literatures

Description

Elements of grammar, reading of simple texts, practice in speaking, and audiolingual work in the Language Laboratory

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

102

Course Title

Elementary Russian II

Department(s)

Languages and Literatures

Description

Elements of grammar, reading of simple Russian prose, and audiolingual work in the Language Laboratory. PREREQ: RUS 101 (or equivalent).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Credits

Minimum Units	Maximum Units
5	5

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

107

Course Title

Elementary Russian for General Reading Purposes I

Department(s)

Languages and Literatures

Description

Concentrated course for beginners who wish to gain as rapidly as possible a general reading knowledge of russian. Designed also for prospective graduate students in any field. Fundamentals of grammar, phonology, morphology, and basic syntax.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

108

Course Title

Elementary Russian for General Reading Purposes II

Department(s)

Languages and Literatures

Description

A continuation of RUS 107. Review of basic grammar and reading of russian non-literary texts,. Individual reading assignments in student's special field of interest.PREREQ: *RUS 107 (or equivalent).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

111

Course Title

Elementary Russian I

Department(s)

Languages and Literatures

Description

Elements of grammar, reading of simple texts, practice in speaking, and audiolingual work in the Language Laboratory.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

111

Course Title

Elementary Russian I

Department(s)

Languages and Literatures

Description

Elements of grammar, reading of simple texts, practice in speaking, and audiolingual work in the Language Laboratory.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

112

Course Title

Elementary Russian II

Department(s)

Languages and Literatures

Description

Elements of grammar, reading of simple Russian prose, and audiolingual work in the Language Laboratory.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

201

Course Title

Intermediate Russian I

Department(s)

Languages and Literatures

Description

Reading of prose, including historical material. Grammar review. PREREQ: RUS 102 (or equivalent).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

202

Course Title

Intermediate Russian II

Department(s)

Languages and Literatures

Description

Grammar review, reading of prose and poetry, and composition.

PREREQ: RUS (or equivalent).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

203

Course Title

Elements of Contemporary Russian I

Department(s)

Languages and Literatures

Description

(For native speakers and students with native speaker competency.)

The grammatical structure of today's standard Russian. Intensive practice in reading and composition. Note: RUS 203 will satisfy the College requirement in foreign language.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

220

Course Title

Russia Today

Department(s)

Languages and Literatures

Description

An introduction to life in Russia and neighboring countries of the former Soviet Union that explores the politics, society, history, and culture of Eurasia today through a multidisciplinary approach, using a variety of media and materials.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World Cultures & Global Issues

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

281

Course Title

Intermediate Russian Tutorial

Department(s)

Languages and Literatures

Description

(maximum 6 credits). Individual reading of prose and poetry, grammar review, oral practice, and written composition under faculty direction. PREREQ: RUS adviser's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

285

Course Title

Individualized Intermediate Foreign Language Study

Department(s)

Languages and Literatures

Description

Independent study in Russian generally linked to a course in another field. PREREQ: *RUS 201 or Departmental permission. Note: May be repeated up to four times.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

301

Course Title

Advanced Russian I

Department(s)

Languages and Literatures

Description

Study of problems of structure and idiomatic expressions; the art of translation. Reading of selected literary and scholarly texts. Written and oral reports. PREREQ: *RUS 202 (or equivalent).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

302

Course Title

Advanced Russian II

Department(s)

Languages and Literatures

Description

Problems of style and idiomatic expressions. Reading of literary texts and folklore. Written and oral reports. PREREQ: *RUS 301 (or equivalent).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

308

Course Title

Advanced Russian Grammar and Composition

Department(s)

Languages and Literatures

Description

Intensive study of grammar, with stress on syntax and stylistics. Practice in written composition. PREREQ: RUS 302 (or equivalent).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

309

Course Title

Advanced Russian Conversation

Department(s)

Languages and Literatures

Description

(maximum 6 credits).Intensive practice in the spoken language. Discussion of literary material as well as topics from everyday life.PREREQ: *RUS 202 (or equivalent).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

310

Course Title

Comparative Grammar

Department(s)

Languages and Literatures

Description

Comparative analysis of English and Russian morphology, basic phonology, and syntax. PREREQ: *RUS 201 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

319

Course Title

The Language of the Russian byt.

Department(s)

Languages and Literatures

Description

Reading and conversation on various aspects of Russian byt (life style), with particular attention to the expression of uniquely Russian customs and views.PREREQ: *RUS 202 (or equivalent).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

320

Course Title

Masterpieces of Russian Literature I - From the Beginning to the 1870's

Department(s)

Languages and Literatures

Description

Analysis and discussion of excerpts in the original Russian from works treated in the survey course in English. An opportunity to study the individuality of Russia's great classics and their verbal mastery, so often masked by translation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

321

Course Title

Masterpieces of Russian Literature II From the 1870's to the Soviet

Period

Department(s)

Languages and Literatures

Description

Analysis and discussion of excerpts in the original Russian from works treated in the survey course in English. An opportunity to study the individuality of Russia's great classics and their verbal mastery, so often masked by translation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

322

Course Title

Masterpieces of Russian Literature III - From 1917 to the Present

Department(s)

Languages and Literatures

Description

Analysis and discussion of excerpts in the original Russian from works treated in the survey course in English. An opportunity to study the individuality of Russia's great classics and their verbal mastery, so often masked by translation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

330

Course Title

Russian Literature from the Middle Ages to the Eighteenth Century

Department(s)

Languages and Literatures

Description

Survey of Russian literature from The Lay of the Host of Igor to the classical period. Special attention is given to the development of modern literary language.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

333

Course Title

The Russian Short Story

Department(s)

Languages and Literatures

Description

Development and growth of the Russian short story including Pushkin, Lermontov, Gogol, Turgenev, Tolstoy, Chekhov, Gorky, Bunin, and Babel.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

336

Course Title

Russian Drama to Chekhov

Department(s)

Languages and Literatures

Description

The evolution of Russian drama from the 18th to the 20th century.

Representative plays of such authors as Fonvizin, Griboedov,

Pushkin, Gogol, Ostrovsky, Tolstoy, and Chekhov.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

337

Course Title

Twentieth-Century Russian Drama

Department(s)

Languages and Literatures

Description

See Department for Description.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

338

Course Title

Classical Russian Poetry

Department(s)

Languages and Literatures

Description

Selected poems of the 18th and 19th centuries through the Golden

Age of Russian poetry by Derzhavin, Pushkin, Lermontov, Nekrasov,

Tiutchev, Fet, and others.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

339

Course Title

Modern Russian Poetry

Department(s)

Languages and Literatures

Description

Selected poems of the 19th and 20th century, including the Silver Age

of Russian poetry and contemporary Soviet verse by Blok,

Mandelstam, Esenin, Mayakovsky, Pasternak, Yevtushenko, and

others.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

340

Course Title

Survey of Russian Literature from the Beginning to the 1870s (In English)

Department(s)

Languages and Literatures

Description

Selections from medieval Russian literature and the literature of the 18th century as a background for the emergence of modern Russian romanticism and the Golden Age of Russian prose. To include both poetry and prose works by such authors as Derzhavin, Karamzin, Pushkin, Lermontov, Gogol, Goncharov, Turgenev, and Dostoevsky.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

341

Course Title

Survey of Russian Literature from the 1870s to the Soviet Period (In English)

Department(s)

Languages and Literatures

Description

Russian realism, the poetry and prose of naturalism, decadence, and symbolism and the modernist writing of the early 20th century.

Representative works of such authors as Tolstoy, Saltykov-Shchedrin, Chekhov, Gorky, Bunin, Sologub, Blok, Bely, as well as poetry from the futurist and acmeist movements.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

342

Course Title

Survey of Soviet Russian Literature-from 1917 to the Present (In English)

Department(s)

Languages and Literatures

Description

Selected poetry and prose works of such authors as Mayakovsky, Babel, Sholokhov, Olesha, Zamiatin, Zoshchenko, Bulgakov, Fadeev, Pasternak, Yevtushenko, and Solzhenitsyn. Consideration of "Socialist Realism" and the problem of the political control of literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

346

Course Title

Dostoevsky (In English)

Department(s)

Languages and Literatures

Description

Dostoevsky's art and thought examined in the context of Russian European literature and philosophy. Such early fiction works of his as Notes from the Underground and the major novels Crime and Punishment and the Brothers Karamazov are considered.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

343

Course Title

Survey of Russian Drama (In English)

Department(s)

Languages and Literatures

Description

Major works of Russian dramatic literature from the early 19th century to the present by such playwrights as Griboedov, Gogol, Ostrovsky, Tolstoy, Chekhov, Gorky, Mayakovsky, Bulgakov, Shvarts, and Rozow.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

347

Course Title

Tolstoy (In English)

Department(s)

Languages and Literatures

Description

Study of Tolstoy as an artist and a moralist, with reference to the Russian and European context of his works. Included are selected novels, early and later short fiction, and various political and social tracts of the pacifist Tolstoy.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
RUS 350
Course Title
Colloquium in Russian Literature
Department(s)
Languages and Literatures
Description
Study of topics, themes, or authors from Russian literature.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
RUS 360
Course Title
Russian Authors (In English)
Department(s)
Languages and Literatures
Description
The life and works of selected russian authors.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
RUS 381
Course Title
Tutorial in Russian
Department(s)
Languages and Literatures
Description
Individual study in advanced Russian under faculty direction.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
RUS 385
Course Title
Individualized Advanced Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in Russian, generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

RUS

Catalog Number

491

Course Title

Honors Course in Russian

Department(s)

Languages and Literatures

Description

A course offering qualified students the opportunity to study special topics within fields that may vary from semester to semester.

Individual research under the direction of a faculty member.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

SLA

Catalog Number

281

Course Title

Individual Study in Slavic Languages

Department(s)

Languages and Literatures

Description

Language work as directed by a faculty member to meet the student's particular requirements.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SLA

Catalog Number

362

Course Title

Topics and Themes in Slavic Literature (In English)

Department(s)

Languages and Literatures

Description

Investigation of the significance and treatment of a selected problem in one or more Slavic literatures.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SLA

Catalog Number

365

Course Title

Aspects of Slavic Culture and Civilization (In English)

Department(s)

Languages and Literatures

Description

An examination of selected problems in the culture of one or more of the Slavic nations.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
SLA
Course Title
Independent Study in Drama and Theatre (In English)
Department(s)
Languages and Literatures
Description
Readings in and discussions of special aspects and problems of drama and theatre.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area
SLA
Course Title
Tutorial
Department(s)
Languages and Literatures
Description
Independent studies in an area and/or aspects of Russian literature in which no formal work has been done.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	3

Overview

Academic Institution
LEH01
Subject area
SLA
Course Title
Special Studies in Slavic
Department(s)
Languages and Literatures
Description
Individual study and independent research in one or more of the Slavic literatures in consultation with a staff member. A project is required.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area
SPA
Course Title
Elementary Spanish I
Department(s)
Languages and Literatures
Description
(For students with no prior knowledge of Spanish.) Elements of grammar, reading of simple texts, and practice in speaking. Audio-lingual work in the Language Laboratory.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

102

Course Title

Elementary Spanish II

Department(s)

Languages and Literatures

Description

Elements of grammar, reading of ordinary Spanish prose, and training in oral and written expression. Audiolingual work in the Language Laboratory. PREREQ: SPA 101.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

103

Course Title

Elementary Spanish I

Department(s)

Languages and Literatures

Description

An intensive beginning course with emphasis on basic elements of grammar, vocabulary, reading, and conversation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

104

Course Title

Elementary Spanish II

Department(s)

Languages and Literatures

Description

(For students with aural comprehension of Spanish.) A beginning course, with emphasis on elements of grammatical structures and practice in reading, writing, and oral exposition. PREREQ: SPA 103 or placement by Departmental examination.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

105

Course Title

Elementary Spanish I

Department(s)

Languages and Literatures

Description

Study of pronunciation and the elements of Spanish grammar, reading of simple texts, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

106

Course Title

Elementary Spanish II

Department(s)

Languages and Literatures

Description

Study of pronunciation and the elements of Spanish grammar, reading of simple texts, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

107

Course Title

Elementary Spanish: Intensive Course

Department(s)

Languages and Literatures

Description

Study of pronunciation and the elements of Spanish grammar, reading of simple texts, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
6	6

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

108

Course Title

Elementary Spanish III

Department(s)

Languages and Literatures

Description

Study of pronunciation and the elements of Spanish grammar, reading of simple texts, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

111

Course Title

Elementary Spanish I

Department(s)

Languages and Literatures

Description

(For students with limited or no prior knowledge of Spanish, as determined by Department placement procedures.) Elements of communication, grammar and culture. Reading of simple texts, and practice in speaking. Oral practice in the Language Laboratory. Course taught in Spanish. PREREQ: Department permission required.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

112

Course Title

Elementary Spanish II

Department(s)

Languages and Literatures

Description

Elements of communication, grammar and culture. Development of oral and written expression and comprehension. Oral/aural practice in the Language Laboratory. Course taught in Spanish. PREREQ: SPA 111 or Department placement exam.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

113

Course Title

Elementary Spanish for Heritage Speakers I

Department(s)

Languages and Literatures

Description

An intensive beginning course with emphasis on basic elements of grammar, vocabulary, reading, and conversation. Note: Placement by Departmental examination.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

114

Course Title

Elem Span-Heritage Speakers II

Department(s)

Languages and Literatures

Description

A beginning course with emphasis on elements of grammatical structures and practice in reading, writing and oral exposition. PREREQ: SPA 113 or placement by Department examination.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

201

Course Title

Intermediate Spanish Grammar

Department(s)

Languages and Literatures

Description

Grammar review, extensive reading, composition, and oral practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

202

Course Title

Intermediate Spanish Reading

Department(s)

Languages and Literatures

Description

(Closed to native speakers.) Problems in oral and written expression through reading and discussion of contemporary Spanish and Spanish-American texts. Discussion in Spanish. PREREQ: SPA 201 or placement by Department adviser.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

203

Course Title

Elements of Contemporary Spanish I

Department(s)

Languages and Literatures

Description

The grammatical structure of today's standard Spanish. Intensive practice in reading, speaking, and elementary composition.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

204

Course Title

Elements of Contemporary Spanish II

Department(s)

Languages and Literatures

Description

(For native or near-native speakers.) Sources of vocabulary, word formation, and problems in oral and written expression. For native speakers already proficient in grammar and written expression who wish to continue their study of the structure of the language.

PREREQ: Either SPA 203 or SPA adviser's written permission. Note: SPA 204 will satisfy the College's requirement in foreign language.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

207

Course Title

Conversational Spanish

Department(s)

Languages and Literatures

Description

A course designed to improve students' skills in speaking and understanding everyday Spanish.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPA 208
Course Title
Intermediate Spanish Conversation
Department(s)
Languages and Literatures
Description
Discussion of relevant topics in Spanish for the purpose of further developing the students' ability to deal with realistic situations they may encounter in their profession and social contact with Hispanic communities in this country and abroad.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPA 232
Course Title
Spanish Literature in Translation II
Department(s)
Languages and Literatures
Description
Significant works of the 19th and 20th centuries.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPA 231
Course Title
Spanish Literature in Translation I
Department(s)
Languages and Literatures
Description
Masterpieces of the Renaissance and the baroque.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPA 233
Course Title
Latin American Literature in Translation
Department(s)
Languages and Literatures
Description
The poetry, novel, and essay of the nineteenth and twentieth centuries.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

234

Course Title

Cervantes and the Modern Novel

Department(s)

Languages and Literatures

Description

Cervantes's artistic creation and its relation to the culture of the sixteenth and seventeenth centuries. Discussion and readings in English.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

250

Course Title

Contemporary Problems in the Hispanic World

Department(s)

Languages and Literatures

Description

Reading and discussion in Spanish of selected texts dealing with problems such as the search for identity, nationalism, and the conflict between tradition and change.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

251

Course Title

Topics in Spanish Literature and Spanish-American Literature

Department(s)

Languages and Literatures

Description

Study in depth of special topics or authors, varying from semester to semester. Discussions and oral and written reports in English.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

265

Course Title

Contemporary Literature of Spain and Spanish America

Department(s)

Languages and Literatures

Description

Contemporary trends in fiction, drama, and poetry as represented in the works of distinguished authors of Spain and Spanish America. Topics may vary from semester to semester. PREREQ: For continuing students, SPA 202, 203, and 204; for entering students, appropriate proficiency as shown on placement test.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

266

Course Title

Business Spanish and Correspondence

Department(s)

Languages and Literatures

Description

Business and commercial Spanish for the student planning either to teach business education in a bilingual program or to work in a nonteaching position requiring this special training.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

281

Course Title

Tutorial

Department(s)

Languages and Literatures

Description

Language work as directed by a faculty member to meet the student's specific needs (aspects of Spanish grammar, law enforcement, social work, health professions, etc.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

285

Course Title

Individualized Intermediate Foreign Language Study

Department(s)

Languages and Literatures

Description

Independent study in Spanish generally linked to a course in another field.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

293

Course Title

Workshop in Creative Writing

Department(s)

Languages and Literatures

Description

Theory and practice of creative writing. Students' writings and class criticism of poetry and prose. Individual conferences. PREREQ: SPA 204 and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

300

Course Title

Introduction to Literary Studies

Department(s)

Languages and Literatures

Description

Literary genres and principles of literary analysis through readings of representative Spanish and Spanish-American authors. This course provides the necessary training to do advanced work in literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

301

Course Title

Spanish Literature from the Middle Ages to 1700

Department(s)

Languages and Literatures

Description

Survey of major works from an historical and cultural perspective.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

302

Course Title

Spanish and Spanish American Literature from the Eighteenth to the Twentieth Century

Department(s)

Languages and Literatures

Description

Survey of major trends and works of Spain and Spanish America from an historical and cultural perspective.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

305

Course Title

Advanced Conversation

Department(s)

Languages and Literatures

Description

Intensive practice designed to develop fluency and accuracy in oral expression and comprehension.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

306

Course Title

Advanced Spanish Composition

Department(s)

Languages and Literatures

Description

Intensive practice in writing Spanish and in the translation of standard English prose into Spanish.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

307

Course Title

Translation

Department(s)

Languages and Literatures

Description

Translation of nonliterary, nontechnical texts of expository prose into Spanish and English. Use of the translator's basic tools.

Emphasis on the expansion of vocabulary and on the morphological and syntactical differences in both languages.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

308

Course Title

Spanish Phonetics and Diction

Department(s)

Languages and Literatures

Description

Descriptive study of the Spanish sound system. Practice in phonetic perception, transcription, and articulation. Attention to sentence phonetics: juncture, stress, pitch.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

309

Course Title

Advanced Spanish Grammar

Department(s)

Languages and Literatures

Description

Grammar of the Spanish language, with emphasis on the syntactical and semantic features.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

310

Course Title

Comparative Grammar

Department(s)

Languages and Literatures

Description

Comparative analysis of English and Spanish morphology, basic phonology, and syntax.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

3120

Course Title

Spanish for the Health Professions

Department(s)

Languages and Literatures

Description

Practical review of grammar and vocabulary through oral and written comprehension and production of healthcare texts, with attention to translation, patient/practitioner dialogue, and related cultural issues. PREREQ: SPA 202 or SPA 204.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

3180

Course Title

Spanish Dialectology and Sociolinguistics

Department(s)

Languages and Literatures

Description

Major theoretical and practical foundations of sociolinguistic variation (dialectal, social, dialect/language contact) in primarily Spanish-speaking communities and principal methods of sociolinguistic research and discourse analysis. Implications for teaching Spanish. PRE-REQ: SPA 309 or Department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

3190

Course Title

Hispanic Culture

Department(s)

Languages and Literatures

Description

The interdisciplinary study of a variety of practices and products (film, popular festivals, literary texts, music, art) of the Hispanic World.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPA 320
Course Title
Spanish American Literature of the 19th Century
Department(s)
Languages and Literatures
Description
Readings of representative authors.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPA 321
Course Title
Neoclassicism and Romanticism in Spain
Department(s)
Languages and Literatures
Description
Readings from representative works of the eighteenth and nineteenth centuries.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPA 322
Course Title
Realism in the Spanish Narrative
Department(s)
Languages and Literatures
Description
Representative works of nineteenth-century realist fiction in Spain.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPA 323
Course Title
Spanish Novel and Lyric Poetry of the Golden Age
Department(s)
Languages and Literatures
Description
Study of the narrative and lyric traditions of the Renaissance and Baroque.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

329

Course Title

Literature of the Dominican Republic

Department(s)

Languages and Literatures

Description

Study of the literary figures and literary works instrumental in the development of a national literature in the Dominican Republic during the twentieth century.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

330

Course Title

Twentieth-Century Spanish Literature

Department(s)

Languages and Literatures

Description

Narrative, poetry, drama, and essay of the Generations of 1898 and 1927.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

331

Course Title

Cervantes's Don Quixote

Department(s)

Languages and Literatures

Description

Don Quixote and the birth of the Modern European novel.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

332

Course Title

Spanish American Fiction of the Twentieth Century

Department(s)

Languages and Literatures

Description

Critical readings of twentieth-century narrative texts.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

333

Course Title

Spanish American Literature of the Conquest

Department(s)

Languages and Literatures

Description

A study of texts from the period of the Spanish Discovery and conquest of the New World through the period of colonization. Letters, diaries, chronicles, poems, histories, and travel narratives will be read.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

339

Course Title

Latino Literature

Department(s)

Languages and Literatures

Description

English-language literature developed by Puerto Ricans, Chicanos, Cubans, Dominicans, and other Latino groups in the U.S. Emphasis on the similarities in the development of themes, structures, and genres, and relationships with mainstream American literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

340

Course Title

Spanish Literature of the Middle Ages

Department(s)

Languages and Literatures

Description

Selected representative works of medieval genres, such as epic and romance, ballads, short fiction, La Celestina.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

341

Course Title

Spanish Comedia of the Golden Age

Department(s)

Languages and Literatures

Description

Origins of the Spanish theatre and the major playwrights of the sixteenth and seventeenth centuries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPA 342
Course Title
Spanish Literature after the Civil War
Department(s)
Languages and Literatures
Description
Narrative, poetry, drama, and photo essay in Spain after 1939.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPA 343
Course Title
Twentieth-Century Latin American Poetry
Department(s)
Languages and Literatures
Description
Study of the major trends in Latin-American poetry from el modernismo to the present. Among the major poets to be studied are Dario, Lugones, Huidobro, Borges, Vallejo, Neruda, Parra, Paz, and others.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPA 344
Course Title
Latin American and Spanish Modernismo
Department(s)
Languages and Literatures
Description
Late 19th- and early 20th-century Latin American and Spanish literary works. Modernista poetry, narrative, and chronicles. Taught in Spanish. Pre-requisite: SPA 300 or departmental permission
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPA 3450
Course Title
History of the Spanish Language
Department(s)
Languages and Literatures
Description
The life of languages. Special emphasis on semantic change; how new words are created, how their meanings change through time, as well as in the wide and varied geographical areas where Spanish is spoken. PREREQ: SPA 202 or 204 or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

346

Course Title

Introduction to Mexican and Chicano/a Literatures

Department(s)

Languages and Literatures

Description

Major themes in Mexican and Chicano/a literatures within their specific historical and sociopolitical contexts.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

347

Course Title

Hispanic Women Authors

Department(s)

Languages and Literatures

Description

Literary productions written by Hispanic female authors. Canonic and non-canonic works of poetry, narrative, theatre, and other literary genres. Discussions around gender, feminism, canon formation, cultural representation, and other connected ideas are central to the course. Taught in Spanish. Pre-requisite: SPA 300 or departmental permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

348

Course Title

Literatures of South America

Department(s)

Languages and Literatures

Description

Literary works produced in South America and/or by South American authors. Taught in Spanish. Pre-requisite: SPA 300 or departmental permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

349

Course Title

Literatures from Central America

Department(s)

Languages and Literatures

Description

Literary works produced in Central America and/or by Central American authors. Taught in Spanish. Pre-requisite: SPA 300 or departmental permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

352

Course Title

Special Topics in Hispanic Literature

Department(s)

Languages and Literatures

Description

Study of selected themes (e.g., women) or modes (e.g., parody) or literary forms and strategies (e.g., first person narrative) in Peninsular and/or Spanish American literatures. Note: May be repeated when topics change. Maximum 9 credits.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

357

Course Title

Special Topics in Spanish Language

Department(s)

Languages and Literatures

Description

Study of selected topics dealing with language and literature, such as elements of style, rhetorical structure, levels of discourse.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

358

Course Title

Spanish Civilization

Department(s)

Languages and Literatures

Description

Topics in the study of the development of Spanish institutions and the cultural history of Spain.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

359

Course Title

Spanish American Civilization

Department(s)

Languages and Literatures

Description

Topics in the study of the culture and civilization of Spanish America as seen in its literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

360

Course Title

Special Topics in Spanish (Peninsular) Literature

Department(s)

Languages and Literatures

Description

Study of selected themes (e.g., women) or modes (e.g., parody) or literary forms and strategies (e.g., first person narrative) in Peninsular literature.Pre-requisite: Department Permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

362

Course Title

Special Topics in Latin American Literature

Department(s)

Languages and Literatures

Description

Study of selected themes (e.g., women) or modes (e.g., parody) or literary forms and strategies (e.g., first person narrative) in Spanish/Latin American literature.Pre-requisite: Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

366

Course Title

Short Fiction in the Hispanic World

Department(s)

Languages and Literatures

Description

The study of literary trends, periods, and themes within short fiction in the Hispanic context.Pre-requisite: SPA 300 or departmental permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPA

367

Course Title

Latin American Literary and Cultural Connections to the World

Department(s)

Languages and Literatures

Description

Connections between Latin American Culture and the rest of the World. Culture, literature and other arts. Globalization, cosmopolitanisms, travel literature, migration and identity. Taught in Spanish.Pre-requisite: SPA 300 or departmental permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

370

Course Title

Internship

Department(s)

Languages and Literatures

Description

Supervised field placements in translation agencies, tutoring centers, and other environments needing foreign language expertise.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

381

Course Title

Tutorial

Department(s)

Languages and Literatures

Description

Opportunity for a student to pursue individual research and reading on a specific topic under close faculty supervision.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

385

Course Title

Individualized Advanced Foreign Language Study

Department(s)

Languages and Literatures

Description

Independent study in Spanish generally linked to a course in another field.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

450

Course Title

Advanced Seminar

Department(s)

Languages and Literatures

Description

Study in depth of special topics of Spanish and Spanish-American literature, which will vary from semester to semester. Written and oral reports.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

481

Course Title

Honors Course in Spanish Special Studies in Spanish-American Literature

Department(s)

Languages and Literatures

Description

A course offering qualified students the opportunity to study aspects of Spanish American literature. Guided individual research. Group meetings, individual conferences, oral and written reports.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPA

Catalog Number

482

Course Title

Honors Course in Spanish Special Studies in Spanish Literature

Department(s)

Languages and Literatures

Description

A course offering qualified students the opportunity to study special topics of Spanish literature. Guided individual research. Group meetings, individual conferences, oral and written reports.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WFL

Catalog Number

101

Course Title

Elementary I

Department(s)

Languages and Literatures

Description

Elementary I

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

WFL

Catalog Number

102

Course Title

Elementary II

Department(s)

Languages and Literatures

Description

Elementary II

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
5	5

Lehman College

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Elementary I
Department(s)
Languages and Literatures
Description
Elementary I
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Elementary II
Department(s)
Languages and Literatures
Description
Elementary II
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
5	5

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Elementary I
Department(s)
Languages and Literatures
Description
Elementary I
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Elementary II
Department(s)
Languages and Literatures
Description
Elementary II
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Intensive Elem I & II
Department(s)
Languages and Literatures
Description
Intensive Elem I & II
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
6	6

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Elementary III
Department(s)
Languages and Literatures
Description
Elementary III
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Introduction to Language
Department(s)
Languages and Literatures
Description
Introduction to Language
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Elementary I
Department(s)
Languages and Literatures
Description
Elementary I
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Elementary II
Department(s)
Languages and Literatures
Description
Elementary II
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Intermed Grammar I
Department(s)
Languages and Literatures
Description
Intermed Grammar I
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Intermediate Reading & Comprehension
Department(s)
Languages and Literatures
Description
Intermediate Reading & Comprehension
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Intermediate I
Department(s)
Languages and Literatures
Description
Intermediate I
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Intermediate II
Department(s)
Languages and Literatures
Description
Intermediate II
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Catalog Number
204

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Business Language
Department(s)
Languages and Literatures
Description
Business Language
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Catalog Number
206

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Intermd Conversation
Department(s)
Languages and Literatures
Description
Intermd Conversation
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Catalog Number
207

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Intermediate Language I
Department(s)
Languages and Literatures
Description
Intermediate Language I
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Catalog Number
211

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 212
Course Title
Intermediate Language II
Department(s)
Languages and Literatures
Description
Intermediate Language II
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 213
Course Title
Heritage Speaker Intermediate I
Department(s)
Languages and Literatures
Description
Heritage Speaker Intermediate I
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 214
Course Title
Heritage Speaker Intermediate II
Department(s)
Languages and Literatures
Description
Heritage Speaker Intermediate II
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 250
Course Title
Topics
Department(s)
Languages and Literatures
Description
Topics
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 251
Course Title
Topics in Health/Science
Department(s)
Languages and Literatures
Description
Topics in Health/Science
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 252
Course Title
Internship Service Learning Intermediate
Department(s)
Languages and Literatures
Description
Internship Service Learning Intermediate
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 265
Course Title
Intermediate Studies - Lit
Department(s)
Languages and Literatures
Description
Intermediate Studies - Lit
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 281
Course Title
Tutorial
Department(s)
Languages and Literatures
Description
Tutorial
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 285
Course Title
Individualized Intermediate Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in a foreign language generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 300
Course Title
Intro Lit & Lit Criticism
Department(s)
Languages and Literatures
Description
Intro Lit & Lit Criticism
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 301
Course Title
Literature from Middle Ages to 17th Century
Department(s)
Languages and Literatures
Description
Literature from Middle Ages to 17th Century
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 302
Course Title
Lit From 18 C.-Present
Department(s)
Languages and Literatures
Description
Lit From 18 C.-Present
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Advanced Grammar
Department(s)
Languages and Literatures
Description
Advanced Grammar
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Catalog Number
303

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Topics in Literature of the Middle Ages
Department(s)
Languages and Literatures
Description
Topics in Literature of the Middle Ages
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Catalog Number
304

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Advanced Conversation
Department(s)
Languages and Literatures
Description
Advanced Conversation
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Catalog Number
305

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Advanced Composition
Department(s)
Languages and Literatures
Description
Advanced Composition
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Catalog Number
306

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Translation
Department(s)
Languages and Literatures
Description
Translation
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Phonetics & Diction
Department(s)
Languages and Literatures
Description
Phonetics & Diction
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Comparative Grammar
Department(s)
Languages and Literatures
Description
Comparative Grammar
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Topics in Literature of The Renaissance
Department(s)
Languages and Literatures
Description
Topics in Literature of The Renaissance
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 312
Course Title
Topics in 17th Century Literature
Department(s)
Languages and Literatures
Description
Topics in 17th Century Literature
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 313
Course Title
Topics in 18th Century Literature
Department(s)
Languages and Literatures
Description
Topics in 18th Century Literature
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 314
Course Title
Topics in 19th Century Literature
Department(s)
Languages and Literatures
Description
Topics in 19th Century Literature
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
WFL 315
Course Title
Topics in 20th Century Literature
Department(s)
Languages and Literatures
Description
Topics in 20th Century Literature
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Advanced Business Language
Department(s)
Languages and Literatures
Description
Advanced Business Language
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Catalog Number
316

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Topics in Theatre
Department(s)
Languages and Literatures
Description
Topics in Theatre
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Catalog Number
317

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Topics in Poetry
Department(s)
Languages and Literatures
Description
Topics in Poetry
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Catalog Number
318

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Topics in Narrative Literature
Department(s)
Languages and Literatures
Description
Topics in Narrative Literature
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Catalog Number
319

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Topics in Science/Health
Department(s)
Languages and Literatures
Description
Topics in Science/Health
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Catalog Number
320

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Topics In Literature
Department(s)
Languages and Literatures
Description
Topics In Literature
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Catalog Number
352

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Topics In Language
Department(s)
Languages and Literatures
Description
Topics In Language
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Catalog Number
357

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Regnal Civ.&Or Cult.
Department(s)
Languages and Literatures
Description
Regnal Civ.&Or Cult.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Catalog Number
358

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Internship/Service Learning
Department(s)
Languages and Literatures
Description
Internship/Service Learning
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Tutorial
Department(s)
Languages and Literatures
Description
Tutorial
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Individualized Advanced Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in a foreign language generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area
WFL
Course Title
Tutorial
Department(s)
Languages and Literatures
Description
Tutorial
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

YDH

Catalog Number

100

Course Title

Elementary Yiddish - Intensive Course

Department(s)

Languages and Literatures

Description

Elements of grammar, reading of simple Yiddish prose, practice in speaking, and audiolingual work in Language Lab. Represents a complete 1st year course in Yiddish and is equivalent to the 2-semester sequence YDH 101-102.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
6	6

Overview

Academic Institution

LEH01

Subject area

YDH

Catalog Number

101

Course Title

Elementary Yiddish I

Department(s)

Languages and Literatures

Description

Introduction to spoken and written Yiddish, with stress on speaking, pronunciation, reading, writing, and cultural aspects.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

YDH

Catalog Number

102

Course Title

Elementary Yiddish II

Department(s)

Languages and Literatures

Description

Continuation of HCU (YDH) 101.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Overview

Academic Institution

LEH01

Subject area

YDH

Catalog Number

201

Course Title

Intermediate Yiddish I

Department(s)

Languages and Literatures

Description

Speaking, reading, writing, and cultural aspects.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
YDH 202
Course Title
Intermediate Yiddish II
Department(s)
Languages and Literatures
Description
Speaking, reading, writing, and cultural aspects.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
YDH 285
Course Title
Individualized Intermediate Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in Yiddish generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
YDH 340
Course Title
Masterpieces of Yiddish Literature in Translation
Department(s)
Languages and Literatures
Description
Study of major works in Yiddish literature against the background of Jewish life in the cultural centers of Eastern Europe and the United States. Selections from Mendele Mocher Serforim, Peretz, Sholom Aleichem, and representatives of Soviet and American Yiddish literature will be covered.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
YDH 385
Course Title
Individualized Advanced Foreign Language Study
Department(s)
Languages and Literatures
Description
Independent study in Yiddish generally linked to a course in another field.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

YDH

Catalog Number

485

Course Title

Yiddish Independent Studies

Department(s)

Languages and Literatures

Description

Individual study and independent research in Yiddish under the direction of a faculty member.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Latin Amer & 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 Caribbean Studies, Latino Studies, and 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.

Programs

Overview

Institution Code

LEH01

Official Name of Program

Latin American and Caribbean Studies

Plan Code

LAC-BA

Career

Undergraduate

Department(s) Sponsoring Program

Latin American and Latino Studies

Degree Designation

BA - Bachelor of Arts

Overview

Institution Code

LEH01

Official Name of Program

Latin American and Caribbean Studies

Plan Code

LAC-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Latin American and Latino Studies

Requirements

Simple Requisites

Requirements

Simple Requisites

Lehman College

Degree Requirements - Bachelor of Arts
Type
 Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
 In Residence at Lehman College
 Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
 Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
 The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
 Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4

Minor Requirements - Overall
Type
 Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course
Type
 Completion Requirement

Complete ALL of the following Courses:

- LAC 266 - Introduction to Latin America and the Caribbean I
- LAC 267 - Introduction to Latin America and the Caribbean II

Earn at least 6 credits

- LAC courses at the 300 level or above

Additional Comments:

Lehman College

MAT1171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4
And	And	And
CHE167 General	General Chemistry	1.5

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Chemistry Laboratory I	Laboratory I	
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts & Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major

Lehman College

specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map:	Basic Mapping:	

Lehman College

Applctns & Analysis	Applications and Analysis	3
PHY135 Fund Concepts & Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

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Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 36 credits

Additional Comments:

- **At least 50% of this program can be completed online.**

Major Requirements - Core Courses

Type

Completion Requirement

Earn at least 6 credits from the following:

- LAC 266 - Introduction to Latin America and the Caribbean

Caribbean I

- LAC 267 - Introduction to Latin America and the Caribbean II

Socio-Cultural and Economic Processes

Complete at least 1 of the following courses:

- LAC 210 - Women in Latin America
- LAC 224 - Dominicans in the United States
- LAC 231 - Latinos in the United States
- LAC 235 - Caribbean Societies
- LAC 238 - Selected Studies in Societies and Cultures (Latin America)
- LAC 289 - Latin America
- LAC 307 - Black Brazil
- LAC 312 - Latino Migrations
- LAC 313 - Religion in Hispaniola: from Catholicisms to African Religions
- LAC 314 - Religions in Latin America, the Caribbean, and Latino U.S.
- LAC 317 - Early Civilization of South America and the Caribbean
- LAC 318 - Early Civilizations of Mexico and Central America
- LAC 323 - Economic Development in Latin America
- LAC 347 - Race and Ethnicity in Latin America and the Caribbean
- LAC 143 - Introduction to the History of Latin American Art

Literature and the Arts

Complete at least 1 of the following courses:

- LAC 143 - Introduction to the History of Latin American Art
- LAC 214 - Literature of the Caribbean and the Caribbean Diaspora
- LAC 216 - Latin-American Cinema
- LAC 233 - Latin American Literature in Translation
- LAC 241 - Literature of the English & Francophone Caribbean
- LAC 247 - Brazilian Literature from the Colonial Period to the Twentieth Century
- LAC 250 - Contemporary Problems in the Hispanic World
- LAC 265 - Contemporary Literature of Spain and Spanish America
- LAC 300 - Literatures of the African Diaspora in Latin America
- LAC 301 - Puerto Rican Literature
- LAC 316 - Visual Culture of Latin America, the Caribbean and the Diaspora
- LAC 319 - Latinos in Film
- LAC 320 - Spanish American Literature of the 19th Century
- LAC 329 - Literature of the Dominican Republic
- LAC 333 - Spanish American Literature of the Conquest
- LAC 334 - The Musical Experience of Caribbean Cultures and Societies
- LAC 339 - Latinx Literature
- LAC 341 - Puerto Rican Music
- LAC 342 - Latin American Popular Music
- LAC 343 - Pre-Columbian Art
- LAC 344 - Twentieth-Century Latin American Poetry
- LAC 346 - Introduction to Mexican and Chicano/a Literatures

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- LAC 352 - Special Topics in Hispanic Literature
- LAC 359 - Spanish American Civilization

History and Politics

Complete at least 1 of the following courses:

- LAC 225 - History of the Dominican Republic
- LAC 226 - Contemporary Dominican Politics and Society
- LAC 268 - History of Mexico
- LAC 304 - The Social History of Hispaniola
- LAC 306 - The Haitian-Dominican Border: Nation, State and Race
- LAC 315 - Comparative History of the Hispanic Caribbean
- LAC 321 - Latino New York
-
- LAC 330 - From Colonialism to Neo-Colonialism: Latin America, 1492-1890
- LAC 331 - Reform and Revolution: Latin America in the Twentieth Century
- LAC 332 - Political Systems in Latin America
- LAC 335 - The Afro-Caribbean in World Politics
- LAC 336 - Political Systems of Central America and the Caribbean
- LAC 337 - Latin America and the United States from 1823 to the Present
- LAC 338 - Colonial Latin America
- LAC 340 - Slavery in Latin America and the Caribbean
- LAC 345 - History of South America
- LAC 349 - Latino Political Economy
- LAC 351 - The Mexican Revolution
- LAC 345 - History of South America
- LAC 349 - Latino Political Economy
- LAC 351 - The Mexican Revolution
- LAC 364 - Through Foreign Eyes: Outsiders look at Mexico

LAC Electives

Earn at least 21 credits

- At least 12 credits must be at the 300- or 400- level.

Additional Comments:

Language requirement:

- In addition to the 36 credit major students must show competency in Spanish. Students must complete, or test out of, the intermediate Spanish sequence of 6 credits:
- For non-native speakers: SPA 201: Intermediate Spanish Grammar and SPA 202: Intermediate Spanish Reading.
- For heritage learners: SPA 203: Elements of Contemporary Spanish I and SPA 204: Elements of Contemporary Spanish II.

Overview

Institution Code

LEH01

Official Name of Program

Latino Studies

Plan Code

LTS-BA

Career

Undergraduate

Department(s) Sponsoring Program

Latin American and Latino Studies

Degree Designation

BA - Bachelor of Arts

Overview

Institution Code

LEH01

Official Name of Program

Latino Studies

Plan Code

LTS-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Latin American and Latino Studies

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type
 Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
 In Residence at Lehman College
 Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
 Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
 The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
 Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of	Foundations of Data	3

Requirements

Simple Requisites

Minor Requirements - Overall
Type
 Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course
Type
 Completion Requirement

Complete ALL of the following Courses:

- LTS 242 - Latinos in the United States
- LTS 269 - History of United States Latinos

Electives

6 credits—in Latino Studies (LTS) courses at the 300-level or above

Additional Comments:

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Data Science	Science	
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General		

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Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Lehman College

requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3

GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 36 credits

Additional Comments:

- **At least 50% of this program can be completed online.**

Major Requirements - Core Courses

Type

Lehman College

Completion Requirement

Earn at least 6 credits from the following:

- LTS 242 - Latinos in the United States
- LTS 269 - History of United States Latinos

Socio-Cultural and Economic Processes

Complete at least 1 of the following courses:

- LTS 213 - Puerto Rican Culture: Global Identities
- LTS 224 - Dominicans in the United States
- LTS 232 - Family and Gender Relations among Latinos
- LTS 308 - The Economy of Puerto Rico
- LTS 311 - Migration and the Puerto Rican Community in the United States
- LTS 312 - Latino Migrations
- LTS 314 - Religions in Latin America, the Caribbean, and Latino U.S.
- LTS 348 - Latino Health
- LTS 349 - Latino Political Economy

Literature and the Arts

Complete at least 1 of the following courses:

- LTS 214 - Literature of the Caribbean and the Caribbean Diaspora
- LTS 301 - Puerto Rican Literature
- LTS 302 - Dominican-American Literature
- LTS 313 - Latino Popular Culture
- LTS 316 - Visual Culture of Latin America, the Caribbean and the Diaspora
- LTS 319 - Latinos in Film
- LTS 320 - Puerto Rican Literature in English
- LTS 339 - Latino Literature
- LTS 341 - Puerto Rican Music
- LTS 346 - Introduction to Mexican and Chicano/a Literatures

History and Politics

Complete at least 1 of the following courses:

- LTS 212 - History of Puerto Rico
- LTS 234 - Latino Politics
- LTS 300 - Social and Economic History of Puerto Rico from the Industrial Revolution to the Present
- LTS 307 - Contemporary Puerto Rican Politics and Society
- LTS 309 - Latino Social Movements and Civil Rights
- LTS 321 - Latino New York
- LTS 353 - Latino Media
- LTS 363 - Mexican Migration to the U.S.: History, Culture, and Civil Rights

Earn at least 15 credits

- Latino Studies (LTS) courses
- 12 credits in at the 300-level or above.

Electives

Fulfill ANY of the following requirements:

Earn at least 6 credits

- LAC courses

Complete ANY of the following Courses:

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- HIS 244 - Modern United States History
- HIU 315 - Recent United States History, 1945 to the Present
- HIU 335 - Immigration in America
- SOC 338 - Race and Ethnicity in Society
- ESC 310 - The Spanish-Speaking American in the Urban School Setting
- POL 230 - Immigration and Citizenship

Additional Comments:

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Mexican and Mexican American Studies

Plan Code

MEX-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Latin American and Latino Studies

Requirements

Simple Requisites

<p>Minor Requirements - Overall</p> <p>Type</p> <p>Completion Requirement</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><p>Earn at least 12 credits</p></div> <p>Additional Comments:</p>
<p>Minor Requirements - Required Course</p> <p>Type</p> <p>Completion Requirement</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><p>Complete ALL of the following Courses:</p><ul style="list-style-type: none">● LAC 267 - Introduction to Latin America and the Caribbean II● LAC 268 - History of Mexico ● Listed below the remaining two may be chosen from the list of courses in Mexican and Mexican American Studies and the list of relevant courses in the Humanities and Social Sciences.</div> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><p>Courses in Mexican and Mexican American Studies</p><p>Complete at least 2 of the following courses:</p><ul style="list-style-type: none">● LAC 364 - Through Foreign Eyes: Outsiders look at Mexico● LAC 346 - Introduction to Mexican and Chicano/a Literatures● LAC 352 - Special Topics in Hispanic Literature● LAC 363 - Mexican Migration to the U.S.: History, Culture, and Civil Rights</div> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><p>Relevant Courses in the Humanities and Social Sciences</p><p>Complete at least 2 of the following courses:</p><ul style="list-style-type: none">● LAC 312 - Latino Migrations● LAC 318 - Early Civilizations of Mexico and Central America● LAC 319 - Latinos in Film● LAC 332 - Political Systems in Latin America● LAC 347 - Race and Ethnicity in Latin America and the Caribbean</div> <p>Additional Comments:</p>

Courses

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAC

143

Course Title

Introduction to the History of Latin American Art

Department(s)

Latin American and Latino Studies

Description

A study of the principles of art applied to visual forms with emphasis on modern art of the nineteenth and twentieth centuries in Central America, South America, and the Caribbean.

Academic Career

Undergraduate

Liberal Arts

Requirement Designation

Yes

FCE - Flexible Core - Creative Expression

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAC

189

Course Title

Regional Geography of Selected Areas

Department(s)

Latin American and Latino Studies

Description

The geography of continents of major areas outside Anglo-American and Western Europe. Special emphasis on the basic principles of economic and cultural geography of regionalization as illustrated in the area under consideration.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 210
Course Title
Women in Latin America
Department(s)
Latin American and Latino Studies
Description
The impact of social and cultural differences among women on gender relations, women's sexualities and identities in Latin America.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FWG - Flexible Core - World Cultures & Global Issues
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 214
Course Title
Literature of the Caribbean and the Caribbean Diaspora
Department(s)
Latin American and Latino Studies
Description
Comparative survey of literature of the Caribbean as well as Caribbean Diasporic populations, including common themes, structures, and approaches to literary texts. Examples are chosen from works in Spanish, French, English, and Papiamentu, read in translation if necessary.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 216
Course Title
Latin-American Cinema
Department(s)
Latin American and Latino Studies
Description
An overview of film in Latin America from the silent period to the present.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 224
Course Title
Dominicans in the United States
Department(s)
Latin American and Latino Studies
Description
The study of the migration, settlement, incorporation, labor market, culture, and identity of the Dominican community in the United States.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

225

Course Title

History of the Dominican Republic

Department(s)

Latin American and Latino Studies

Description

Dominican history from pre-Colombian times to the present. The different socio-economic trends involved in the formation of Dominican society, as well as the prominent role played by foreign powers.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

226

Course Title

Contemporary Dominican Politics and Society

Department(s)

Latin American and Latino Studies

Description

Dominican politics, economy, and society from the Trujillo Era to the present. The course will focus on the authoritarian legacy of the Trujillo dictatorship, electoral politics in the post-Trujillo period, and recurring trends of caudillismo, praetorianism, and personalism.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

231

Course Title

Latinos in the United States

Department(s)

Latin American and Latino Studies

Description

A comparative study of the social, political, economic processes affecting Latino groups in the United States. Discussion will focus on the variable adaptations made by Puerto Ricans, Chicanos, Dominicans, Cubans, Colombians, and other Latinos in their migration and settlement within American society.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FUS - Flexible Core - US Experience in its Diversity

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

232

Course Title

Family and Gender Relations Among Latinos

Department(s)

Latin American and Latino Studies

Description

Comparative study of gender relations and the family among Latinos in the U.S.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FUS - Flexible Core - US Experience in its Diversity

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 233
Course Title
Latin American Literature in Translation
Department(s)
Latin American and Latino Studies
Description
The poetry, novel, and essay of the nineteenth and twentieth centuries.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 234
Course Title
Latino Politics
Department(s)
Latin American and Latino Studies
Description
Latino social and political movements within the U.S political system. Topics include Latino social movements; political incorporation; electoral processes; immigration politics; foreign policy; and identity movements.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FUS - Flexible Core - US Experience in its Diversity
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 235
Course Title
Caribbean Societies
Department(s)
Latin American and Latino Studies
Description
A comparative study of Caribbean societies and cultures, with emphasis on the commonality and diversity in their historical, social, political, and economic development
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FWG - Flexible Core - World Cultures & Global Issues
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 237
Course Title
The Visual Arts in Puerto Rico
Department(s)
Latin American and Latino Studies
Description
A comprehensive study of the visual arts in Puerto Rico, with emphasis on painting, architecture, sculpture, and graphic arts from precolonial times to present. Discussion will focus on the origins, influences, and projections of the Puerto Rican art movement within a historical and aesthetic context.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

238

Course Title

Selected Studies in Societies and Cultures (Latin America)

Department(s)

Latin American and Latino Studies

Description

Description and analysis of these areas' distinctive ecological, economic, sociopolitical, and ideological systems.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World Cultures & Global Issues

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

241

Course Title

Literature of the English & Francophone Caribbean

Department(s)

Latin American and Latino Studies

Description

Analysis of the literary works of Caribbean writers. Poetry, the novel, drama, and other literary forms of major authors.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FCE - Flexible Core - Creative Expression

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

247

Course Title

Brazilian Literature from the Colonial Period to the Twentieth Century

Department(s)

Latin American and Latino Studies

Description

Survey of Brazilian Literature from the Colonial Period to the 20th Century.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

250

Course Title

Contemporary Problems in the Hispanic World

Department(s)

Latin American and Latino Studies

Description

Reading and discussion in Spanish of selected texts dealing with problems such as the search for identity, nationalism, and the conflict between tradition and change.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

265

Course Title

Contemporary Literature of Spain and Spanish America

Department(s)

Latin American and Latino Studies

Description

Contemporary trends in fiction, drama, and poetry as represented in the works of distinguished authors of Spain and Spanish America.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

266

Course Title

Introduction to Latin America and the Caribbean I

Department(s)

Latin American and Latino Studies

Description

Survey of the peoples and civilizations of Pre-Columbian America, and of the institutions, economy, history, and culture of Latin America and the Caribbean from the European conquest to the early nineteenth century (1492-1808).

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

267

Course Title

Introduction to Latin America and the Caribbean II

Department(s)

Latin American and Latino Studies

Description

Survey of the nations and cultures, history, economy, and politics of Latin America and the Caribbean from the early nineteenth century to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

268

Course Title

History of Mexico

Department(s)

Latin American and Latino Studies

Description

Major themes in Mexican history: development of pre-Columbian civilizations; environmental and demographic impact of the Conquest; Spanish colonial period; wars of independence of the 19th century; nation building, the Mexican Revolution, dictatorship, and one-party democracy; and the political, cultural and economic relationship between Mexico and the United States.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

270

Course Title

Global Citizenship, Community Engagement & Srvc in Latin America, Caribbean or in Latino Communities

Department(s)

Latin American and Latino Studies

Description

This cross-listed course is designed for Latin American (LAC) and Latino Studies (LTS) majors, as well as for other students preparing to participate in a service learning or volunteer experience for academic credit in any country in Latin America or the Caribbean.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

289

Course Title

Latin America

Department(s)

Latin American and Latino Studies

Description

The geography of continents or major areas outside Anglo-American and Western Europe. Special emphasis on the basic principles of economic and cultural geography of regionalization as illustrated in the area under consideration.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

300

Course Title

Literatures of the African Diaspora in Latin America

Department(s)

Latin American and Latino Studies

Description

Analysis of literature by Latin American writers of African descent. Poetry, the novel, drama, and other literary forms. Works studied translated to English.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

301

Course Title

Puerto Rican Literature

Department(s)

Latin American and Latino Studies

Description

Chronological survey of Puerto Rican literature, especially in the twentieth century, in cultural, social, and political context, with attention to the major genres of Spanish and English-language works. PREREQ: Proficiency in Spanish and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

302

Course Title

Puerto Rican Literature I: from the Sixteenth Century to 1898 (In Spanish)

Department(s)

Latin American and Latino Studies

Description

The development of literature in Puerto Rico, from the chronicles and historical documents of the early colonial Spanish period to the Spanish- American War in 1898. Special attention to literary works that played a major role in defining a national identity.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

303

Course Title

Puerto Rican Literature II: from 1898 to the Present (In Spanish)

Department(s)

Latin American and Latino Studies

Description

A study of the major literary figures instrumental in the development of a national literature in Puerto Rico during the twentieth century.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

304

Course Title

The Social History of Hispaniola

Department(s)

Latin American and Latino Studies

Description

History and social developments of the island of Hispaniola from colonial times to the present. Focus on the formation of the Spanish colony, the division of the island, the French and Haitian Revolutions, the creation of two nations (the Republic of Haiti and the Dominican Republic), conflicts over the border and race relations, the massacre of 1937, and the present social conditions in both nations.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

307

Course Title

Black Brazil

Department(s)

Latin American and Latino Studies

Description

Analysis of the social, political, and cultural ideology and practices of Black Brazilians.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

306

Course Title

The Haitian-Dominican Border: Nation, State and Race

Department(s)

Latin American and Latino Studies

Description

Major issues in the socio-historical development and dynamics of the Haitian-Dominican border, including physical and psychological divisions, social formations, state formation, migration, bi-national relations, and human rights.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

310

Course Title

Black Feminisms

Department(s)

Latin American and Latino Studies

Description

Contemporary Black Feminist thought.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

312

Course Title

Latino Migrations

Department(s)

Latin American and Latino Studies

Description

Examination of a hemisphere on the move, with particular attention to mass migrations within Latin America as well as to and from the United States.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

313

Course Title

Religion in Hispaniola: from Catholicisms to African Religions

Department(s)

Latin American and Latino Studies

Description

Comparative history of Cuba, the Dominican Republic, and Puerto Rico in the nineteenth and twentieth centuries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

314

Course Title

Religions in Latin America, the Caribbean, and Latino U.S.

Department(s)

Latin American and Latino Studies

Description

Religion as a revealing lens through which to study the history and contemporary cultures of Latin America and the Caribbean. The central role of religion from before Columbus to the present day, with emphasis on contemporary ethnographies of religion in the Americas (including Latin America, the Caribbean, and Latino U.S.).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

315

Course Title

Comparative History of the Hispanic Caribbean

Department(s)

Latin American and Latino Studies

Description

Comparative history of Cuba, the Dominican Republic, and Puerto Rico in the nineteenth and twentieth centuries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

316

Course Title

Visual Culture of Latin America, the Caribbean and the Diaspora

Department(s)

Latin American and Latino Studies

Description

Visual culture across Latin America, the Caribbean and the Diaspora, including visual arts, photography, film, video, and television and new media.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

317

Course Title

Early Civilization of South America and the Caribbean

Department(s)

Latin American and Latino Studies

Description

The Incas and their ancestors the Arawaks and the Caribs. A region by region treatment of the prehistory of South America and the Caribbean, the course examines the diversity of ancient life in this area. Special emphasis on the native civilizations of the Andes. Additional material from all other parts of Central America, the Caribbean, and South America.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAC

318

Course Title

Early Civilizations of Mexico and Central America

Department(s)

Latin American and Latino Studies

Description

The Aztec and Mayan civilizations of Mexico and northern Central America from the earliest peopling of the new world to the civilizations encountered by Cortes and the Spanish. Topics include the origins of agriculture and settled life, the earliest civilizations, Olmec art, Maya astronomy, and Aztec sacrifice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAC

319

Course Title

Latinos in Film

Department(s)

Latin American and Latino Studies

Description

Latino ethnicities have been constructed in Hollywood films from the silent era to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAC

320

Course Title

Spanish American Literature of the 19th Century

Department(s)

Latin American and Latino Studies

Description

Readings of the representative authors.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAC

321

Course Title

Latino New York

Department(s)

Latin American and Latino Studies

Description

A multidisciplinary investigation of the presence and impact of Latino populations in New York City from 1800s to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 323
Course Title
Economic Development in Latin America
Department(s)
Latin American and Latino Studies
Description
Examination of major economic trends in Latin American economic development and the impact of North American policy. Special emphasis is placed on Latin American views of economic growth and on foreign intervention in particular areas such as Brazil, Mexico, Puerto Rico, Cuba, and Chile.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 329
Course Title
Literature of the Dominican Republic
Department(s)
Latin American and Latino Studies
Description
Study of the literary figures and literary works instrumental in the development of a national literature in the Dominican Republic during the twentieth century.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 330
Course Title
From Colonialism to Neo-Colonialism: Latin America, 1492-1890
Department(s)
Latin American and Latino Studies
Description
Examination of the Spanish and Portuguese colonial systems in America; the wars of independence; and the emerging Latin American nations of the nineteenth century.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 331
Course Title
Reform and Revolution: Latin America in the Twentieth Century
Department(s)
Latin American and Latino Studies
Description
Examination of how the strategies of "reform" and "revolution" are applied to the process of development in twentieth-century Latin America and the Caribbean.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 332
Course Title
Political Systems in Latin America
Department(s)
Latin American and Latino Studies
Description
Domestic institutions and foreign policies of selected Latin American republics.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 333
Course Title
Spanish American Literature of the Conquest
Department(s)
Latin American and Latino Studies
Description
A study of texts from the period of the Spanish Discovery and conquest of the New World through the period of colonization. Letters, diaries, chronicles, poems, histories, and travel narratives will be read.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 334
Course Title
The Musical Experience of Caribbean Cultures and Societies
Department(s)
Latin American and Latino Studies
Description
Analysis of music and performance in Caribbean cultures with respect to national identity, ethnicity, gender, race, and social class.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 335
Course Title
The Afro-Caribbean in World Politics
Department(s)
Latin American and Latino Studies
Description
The problems and prospects for the independent Caribbean states in contemporary world politics. The course will emphasize such topics as neocolonialism, economic development, regionalism, federation, emigration, nonalignment, and the present and prospective policy choices for the small Caribbean states.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAC

336

Course Title

Political Systems of Central America and the Caribbean

Department(s)

Latin American and Latino Studies

Description

Domestic institutions and foreign policies of the Latin American and Caribbean states. The causes, circumstances, and effects of revolution and counterrevolution.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAC

337

Course Title

Latin America and the United States from 1823 to the Present

Department(s)

Latin American and Latino Studies

Description

Relations between the United States and Latin American countries since their creation as independent republics.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAC

338

Course Title

Colonial Latin America

Department(s)

Latin American and Latino Studies

Description

Examination of the development of colonial societies in Latin America from the ?encounter? of the 16th century to the crisis of the Iberian empires in the late-eighteenth century.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAC

339

Course Title

Latinx Literature

Department(s)

Latin American and Latino Studies

Description

Literary and cultural works by persons of Latin American descent living in the U.S.A., though often identifying by nationality (Mexican, Puerto Rican, Dominican, Colombian, Cuban, Honduran, Guatemala) or region (Borderlands, Southwest, Nuyorican, Caribbean). Particular focus on a pan-ethnic Latinx identity encompassing diverse national groups as opposed to racial, class, historical, political, religious and other distinctions. From the colonial era to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 340
Course Title
Slavery in Latin America and the Caribbean
Department(s)
Latin American and Latino Studies
Description
Comparative examination of slavery in Latin America and the Caribbean. Emphasis on the Portuguese (Brazil) and Spanish (Cuba) systems, with reference to the British, North American, and French systems.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 341
Course Title
Puerto Rican Music
Department(s)
Latin American and Latino Studies
Description
Analysis of musical performance with respect to identity, gender, race, and class. Emphasis will be placed on the hybrid nature of the music and on the role played by the Puerto Rican Diaspora in the creation of the music.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 342
Course Title
Latin American Popular Music
Department(s)
Latin American and Latino Studies
Description
Latin American popular music as cultural product. Important continental genres and their emergence in particular historical and geographical contexts. Local examples of how social and political experiences become manifest through creative expression.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 343
Course Title
Pre-Columbian Art
Department(s)
Latin American and Latino Studies
Description
The art and architecture of Mexico, Central America, and South America prior to the Spanish conquest in the 16th century.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAC

344

Course Title

Twentieth-Century Latin American Poetry

Department(s)

Latin American and Latino Studies

Description

Study of the major trends in Latin-American poetry from el modernismo to the present. Among the major poets to be studied are Dario, Lugones, Huidobro, Borges, Vallejo, Neruda, Parra, Paz, and others.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAC

345

Course Title

History of South America

Department(s)

Latin American and Latino Studies

Description

Pre-Columbian and colonial foundations of the nation-state and the construction of modern nations in South America in the post-independence period.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAC

346

Course Title

Introduction to Mexican and Chicano/a Literatures

Department(s)

Latin American and Latino Studies

Description

Major themes in Mexican and Chicano/a literatures within their specific historical and sociopolitical contexts.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LAC

347

Course Title

Race and Ethnicity in Latin America and the Caribbean

Department(s)

Latin American and Latino Studies

Description

Comparative study of racial and ethnic relations in Latin America.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

349

Course Title

Latino Political Economy

Department(s)

Latin American and Latino Studies

Description

The role of Hispanics/Latinos in the U.S. political economy. How market and political forces shape Latino employment, income, wealth, immigration, and economic development.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

350

Course Title

Latino Studies Research Seminar

Department(s)

Latin American and Latino Studies

Description

Selected aspects of Latino history, politics, arts, and society. Topics to be announced each semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

351

Course Title

The Mexican Revolution

Department(s)

Latin American and Latino Studies

Description

Examination of the Mexican Revolution of 1910, including nineteenth-century preconditions, overthrow of the old regime, the civil war phase, and postrevolutionary reconstruction of modern Mexico.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

352

Course Title

Special Topics in Hispanic Literature

Department(s)

Latin American and Latino Studies

Description

Study of selected themes (e.g., women) or modes (e.g., parody) or literary forms and strategies (e.g., first person narrative) in Peninsular and/or Spanish American literatures.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

359

Course Title

Spanish American Civilization

Department(s)

Latin American and Latino Studies

Description

Topics in the study of the culture and civilization of Spanish America as seen in its literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

360

Course Title

Special Topics in Latin American and Latino Studies

Department(s)

Latin American and Latino Studies

Description

Various topics in Latin American and Latino Studies. Course may be repeated once with a different topic

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

363

Course Title

Mexican Migration to the U.S.: History, Culture, and Civil Rights

Department(s)

Latin American and Latino Studies

Description

An assessment of the history of Mexican migration to the U.S., as well as Mexico's past and present impact on culture, public policy, and civil rights.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

LAC

Catalog Number

364

Course Title

Through Foreign Eyes: Outsiders look at Mexico

Department(s)

Latin American and Latino Studies

Description

A critical and analytical view of the dominant images of Mexico's national identity as Mestizo and Catholic.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 400
Course Title
Seminar: Slavery in the New World
Department(s)
Latin American and Latino Studies
Description
Intensive study of the institution of slavery in the New World. Emphasis will be on specific themes: slave-master relationships, industrial and plantation slavery, the economics and politics of slavery, and the impact of slavery on Black culture.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 420
Course Title
Latin Amer & Latino Studies Seminar: Interdisciplinary Research Methods in Latino/a & Latin Amer Stds
Department(s)
Latin American and Latino Studies
Description
Interdisciplinary approach to research methodologies on topics related to Latin American and Latino studies. Pre-req: 12 credits in LAC or LTS courses or Department permission
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LAC 490
Course Title
Directed Independent Study
Department(s)
Latin American and Latino Studies
Description
Directed independent study affords an opportunity for the student who wishes to undertake a well-defined research project. While the student conducts work under the guidance of a faculty member chosen by the student, the project is carried out in an independent manner, without regular class meetings.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LTS 212
Course Title
History of Puerto Rico
Department(s)
Latin American and Latino Studies
Description
Survey of the history of Puerto Rico.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

213

Course Title

Puerto Rican Culture: Global Identities

Department(s)

Latin American and Latino Studies

Description

Culture as seen from the comparative perspectives of Hispanic Caribbean, Latin American, and U.S. experience. Particular attention on identity formation, hybridity, and change among island and mainland Puerto Ricans.

Academic Career

Undergraduate

Liberal Arts

Requirement Designation

Yes

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

214

Course Title

Literature of the Caribbean and the Caribbean Diaspora

Department(s)

Latin American and Latino Studies

Description

Comparative survey of literature of the Caribbean as well as Caribbean Diasporic populations, including common themes, structures, and approaches to literary texts. Examples are chosen from works in Spanish, French, English, and Papiamentu, read in translation if necessary.

Academic Career

Undergraduate

Liberal Arts

Requirement Designation

Yes

FCE - Flexible Core - Creative

Expression

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

224

Course Title

Dominicans in the United States

Department(s)

Latin American and Latino Studies

Description

The study of the migration, settlement, incorporation, labor market, culture, and identity of the Dominican community in the United States.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

232

Course Title

Family and Gender Relations among Latinos

Department(s)

Latin American and Latino Studies

Description

Comparative study of gender relations and the family among Latinos in the U.S.

Academic Career

Undergraduate

Liberal Arts

Requirement Designation

Yes

FUS - Flexible Core - US Experience

in its Diversity

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LTS

Catalog Number

234

Course Title

Latino Politics

Department(s)

Latin American and Latino Studies

Description

Latino social and political movements within the U.S. political system. Topics include Latino social movements; political incorporation; electoral processes; immigration politics; foreign policy; and identity movements.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FUS - Flexible Core - US Experience
in its Diversity

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

LTS

Catalog Number

242

Course Title

Latinos in the United States

Department(s)

Latin American and Latino Studies

Description

A comparative study of the social, political, and economic processes affecting Latino groups in the United States. Discussion will focus on the variable adaptations made by Puerto Ricans, Chicanos, Dominicans, Cubans, Colombians, and other Latinos in their migration and settlement within American society.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FUS - Flexible Core - US Experience
in its Diversity

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
LTS
Course Title
History of United States Latinos
Department(s)
Latin American and Latino Studies
Description
The history of Latinos in the United States from their seventeenth century beginnings to the present.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FUS - Flexible Core - US Experience in its Diversity
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
LTS
Course Title
Global Citizenship, Community Engagement & Srvc in Latin America, Caribbean or in Latino Communities
Department(s)
Latin American and Latino Studies
Description
This cross-listed course is designed for Latin American (LAC) and Latino Studies (LTS) majors, as well as for other students preparing to participate in a service learning or volunteer experience for academic credit in any country in Latin America or the Caribbean.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
LTS
Course Title
Social and Economic History of Puerto Rico from the Industrial Revolution to the Present
Department(s)
Latin American and Latino Studies
Description
Intensive survey of the socioeconomic formations of Puerto Rico from the Industrial Revolution to the present. Departmental permission for History majors.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
LTS
Course Title
Puerto Rican Literature
Department(s)
Latin American and Latino Studies
Description
Chronological survey of Puerto Rican literature, especially in the twentieth century, in cultural, social, and political context, with attention to the major genres of Spanish and English-language works. PREREQ: Proficiency in Spanish and Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LTS

Catalog Number

302

Course Title

Dominican-American Literature

Department(s)

Latin American and Latino Studies

Description

Analysis of the literary production by Dominicans in the United States.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

LTS

Catalog Number

307

Course Title

Contemporary Puerto Rican Politics and Society

Department(s)

Latin American and Latino Studies

Description

Intensive study of current socioeconomic and political contexts in Puerto Rico.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LTS

Catalog Number

308

Course Title

The Economy of Puerto Rico

Department(s)

Latin American and Latino Studies

Description

The impact of the United States on the economy of Puerto Rico, with emphasis on unemployment, prices, wage rates, industrialization, trade, commerce, and migration. Analysis of the consequences of the economic status of the island for the Puerto Rican people.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

LTS

Catalog Number

309

Course Title

Latino Social Movements and Civil Rights

Department(s)

Latin American and Latino Studies

Description

Social and political movements among Latinos in the US and Puerto Rico from the nineteenth century to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LTS 310
Course Title
Black Feminisms
Department(s)
Latin American and Latino Studies
Description
Contemporary Black Feminist thought.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LTS 311
Course Title
Migration and the Puerto Rican Community in the United States
Department(s)
Latin American and Latino Studies
Description
History and development of the Puerto Rican community in the United States: migration, community establishment, institutions, regional patterns of settlement, and issues of class, race, ethnicity, and gender.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LTS 312
Course Title
Latino Migrations
Department(s)
Latin American and Latino Studies
Description
Examination of a hemisphere on the move, with particular attention to mass migrations within Latin America as well as to and from the United States.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LTS 313
Course Title
Latino Popular Culture
Department(s)
Latin American and Latino Studies
Description
Study of Latino popular culture including various genres, such as visual art, music, film, and dance.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

314

Course Title

Religions in Latin America, the Caribbean, and Latino U.S.

Department(s)

Latin American and Latino Studies

Description

Religion as a revealing lens through which to study the history and contemporary cultures of Latin America and the Caribbean. The central role of religion from before Columbus to the present day, with emphasis on contemporary ethnographies of religion in the Americas (including Latin America, the Caribbean, and Latino U.S.).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

316

Course Title

Visual Culture of Latin America, the Caribbean and the Diaspora

Department(s)

Latin American and Latino Studies

Description

Visual culture across Latin America, the Caribbean and the Diaspora, including visual arts, photography, film, video, and television and new media.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

319

Course Title

Latinos in Film

Department(s)

Latin American and Latino Studies

Description

Latino ethnicities have been constructed in Hollywood films from the silent era to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

320

Course Title

Puerto Rican Literature in English

Department(s)

Latin American and Latino Studies

Description

Puerto Rican literature originally written in English in the Diaspora, as well as seminal works translated into English from Spanish.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

321

Course Title

Latino New York

Department(s)

Latin American and Latino Studies

Description

A multidisciplinary investigation of the presence and impact of Latino populations in New York City from 1800s to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

339

Course Title

Latino Literature

Department(s)

Latin American and Latino Studies

Description

English-language literature developed by Puerto Ricans, Chicanos, Cubans, Dominicans, and other Latino groups in the U.S. Emphasis on the similarities in the development of themes, structures, genres, and relationships with mainstream American literature.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

341

Course Title

Puerto Rican Music

Department(s)

Latin American and Latino Studies

Description

Analysis of musical performance with respect to identity, gender, race, and class. Emphasis will be placed on the hybrid nature of the music and on the role played by the Puerto Rican Diaspora in the creation of the music.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

346

Course Title

Introduction to Mexican and Chicano/a Literatures

Department(s)

Latin American and Latino Studies

Description

Major themes in Mexican and Chicano/a literatures within their specific historical and sociopolitical contexts.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

348

Course Title

Latino Health

Department(s)

Latin American and Latino Studies

Description

An interdisciplinary perspective on the health of Latinos in the United States. Topics include health disparities, immigrant paradox, chronic disease, and current research on protective factors.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

349

Course Title

Latino Political Economy

Department(s)

Latin American and Latino Studies

Description

The role of Hispanics/Latinos in the U.S. political economy. Emphasis on experiences and challenges involving jobs, income, poverty, wealth, and business administration. Attention to the economic status of the Hispanic/Latino population compared to other ethnic populations; the nature, variety, and relations among various Latino groups; the role of political economy in contemporary public-policy debates; and economic prospects for Hispanics/Latinos.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

350

Course Title

Latino Studies Research Seminar

Department(s)

Latin American and Latino Studies

Description

Selected aspects of Latino history, politics, arts, and society. Topics to be announced each semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LTS

353

Course Title

Latino Media

Department(s)

Latin American and Latino Studies

Description

The production, representations, and cultural meanings of Latino media in the U.S., including television, radio, film, advertising, newspapers, and magazines.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LTS

Catalog Number

360

Course Title

Special Topics in Latin American and Latino Studies

Department(s)

Latin American and Latino Studies

Description

Various topics in Latin American and Latino Studies. Course may be repeated once with a different topic.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

LTS

Catalog Number

363

Course Title

Mexican Migration to the U.S.: History, Culture, and Civil Rights

Department(s)

Latin American and Latino Studies

Description

An assessment of the history of Mexican migration to the U.S., as well as Mexico's past and present impact on culture, public policy, and civil rights.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

LTS

Catalog Number

420

Course Title

Latin Amer & Latino Studies Seminar:Interdisciplinary Research

Methods in Latino/a & Latin Amer Stds

Department(s)

Latin American and Latino Studies

Description

Interdisciplinary approach to research methodologies on topics related to Latin American and Latino studies.Pre-req: 12 credits in LAC or LTS courses or Department permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

LTS

Catalog Number

490

Course Title

Directed Independent Study

Department(s)

Latin American and Latino Studies

Description

Directed independent study affords an opportunity for the student who wishes to undertake a well-defined research project. While the student conducts work under the guidance of a faculty member chosen by the student, the project is carried out in an independent manner, without regular class meetings.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Linguistics Department

Interim Director: Francisco Montaña (Carman Hall, Room 276)

Advisory Board: Bertrade Banoum-Ngo-Ngijol, Africana Studies; Rosalind Carey, Philosophy; Michael Cotto, English; Cecelia Cutler, Middle and High School Education; Evelyn Duran-Urrea, Languages and Literatures; Mira Goral, Speech-Language-Hearing Sciences; Thomas Ihde, Languages and Literatures; John Locke, Speech-Language-Hearing Sciences; Óscar Martín, Languages and Literatures; Janis Massa, English; Francisco Montano, Languages and Literatures; Joye Smith Munson, Middle and High School Education;

Participating Departments: Africana Studies, Anthropology, English, Languages and Literatures, Mathematics and Computer Science, Philosophy, Sociology, and Speech-Language-Hearing Sciences

The interdisciplinary Program in Linguistics offers courses to prepare students for (1) graduate study in theoretical and applied linguistics and (2) careers in the teaching of linguistics, and applied linguistics, including the teaching of English as a second language.

Courses

Overview

Academic Institution

LEH01

Subject area

LNG

Catalog Number

150

Course Title

The Phenomena of Language

Department(s)

Linguistics

Description

The nature of language -its forms and uses. A survey of linguistic analysis. Language as data in psychology, anthropology, sociology, and other social sciences.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

LNG

Catalog Number

228

Course Title

Language and Culture

Department(s)

Linguistics

Description

Cultural meanings of language in use and the interrelations between linguistic behaviors and cultural practices.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LNG 240
Course Title
Language and Communication
Department(s)
Linguistics
Description
The use of language, its influence on thought and behavior.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LNG 245
Course Title
Articulatory Phonetics
Department(s)
Linguistics
Description
Fundamentals of articulatory phonetics; descriptive analysis of spoken forms of American English and other languages.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LNG 246
Course Title
Introduction to Linguistics
Department(s)
Linguistics
Description
Descriptive linguistics and analysis of phonology, morphology, syntax, semantics, and pragmatics.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FSW - Flexible Core - Scientific World
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LNG 247
Course Title
Anatomy and Physiology of the Speech Mechanism
Department(s)
Linguistics
Description
Anatomy, physiology, and neurophysiology of the speech and vocal mechanism; physiological studies of speech.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LNG 248
Course Title
Acoustic Phonetics
Department(s)
Linguistics
Description
Acoustic Phonetics
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LNG 266
Course Title
Intermediate Logic
Department(s)
Linguistics
Description
Introduction to the techniques and applications of modern deductive logic; a development of formal systems of propositional and quantificational logicPre-requisite: PHI 170.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LNG 308
Course Title
Theory and Practice of French Phonetics
Department(s)
Linguistics
Description
Descriptive study of the French sound system. Practice in phonetic perception, transcription, and articulation will include individual recordings and listening exercises.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LNG 3080
Course Title
Phonetics and Diction
Department(s)
Linguistics
Description
Descriptive study of a language's sound system. Practice in phonetic perception, transcription, and articulation. Attention to sentence phonetics: juncture, stress, pitch.PREREQ: relevant Languages and Literature course in Intermediate Reading and Composition or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

3100

Course Title

Comparative Grammar

Department(s)

Linguistics

Description

Comparative analysis of the morphology, basic phonology, and syntax of English and one other language. PREREQ: relevant Languages and Literatures course in Intermediate Grammar or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

312

Course Title

Bilingualism

Department(s)

Linguistics

Description

The nature of bilingualism as a societal and individual human phenomenon; linguistic and applied linguistic issues; second language acquisition, psycholinguistic, sociolinguistic, neurolinguistic, educational aspects of bilingualism, and language policy. PREREQ: SPV 321 (LNG 321).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

315

Course Title

Comparative Grammar

Department(s)

Linguistics

Description

Comparative analysis of English and Greek morphology, basic phonology, and syntax. PREREQ: GRK 281 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

3150

Course Title

Comparative Grammar

Department(s)

Linguistics

Description

Comparative analysis of the morphology, basic phonology, and syntax of English and one other language. PREREQ: relevant Languages and Literatures course in Intermediate Grammar or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
LNG 318
Course Title
Struct Modern English
Department(s)
Linguistics
Description
Struct Modern English
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LNG 321
Course Title
Introduction to Syntax
Department(s)
Linguistics
Description
Government Binding (GB) syntax for the study of linguistics
minimalism and post-minimalism; structure of an uncommonly
taught language; other syntactic theories. PREREQ: SPV (LNG) 246 or
LNG 160.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LNG 323
Course Title
Introduction To Phonology
Department(s)
Linguistics
Description
The sound system of languages and underlying representation of the
sound structure and lexicon. Analysis of data from different
languages; investigation of the differences and similarities in the
sound systems of different languages. Exploration of language
universals.PREREQ: SPV (LNG) 245, and SPV (LNG) 246 or LNG 160.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
LNG 324
Course Title
Semantics
Department(s)
Linguistics
Description
Linguistic meaning, including word and sentence meaning, reference,
and truth; connections among language, thought, and the world;
speech act theory and formal semantic theory; metaphor and
meaning in practice.PREREQ: SPV (LNG) 246 or LNG 160.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LNG

Course Title

Anthropological Linguistics

Department(s)

Linguistics

Description

Speech and language within the context of anthropology. Language as a cultural resource.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

326

Overview

Academic Institution

LEH01

Subject area

LNG

Course Title

Language Acquisition

Department(s)

Linguistics

Description

Study of speech, language, and communication skills in typically developing children. Exploration of gender, multicultural, multilingual, and socioeconomic variations in language development. Analysis of the processes involved in language learning and use and the foundations of language and literacy from infancy through the school-age years to complex language development over the lifespan. Pre-req: SPV 245 (LNG 245) ; SPV 246 (LNG 160); SPV 228; SPV (LNG) 247; a 2.7 average across the four pre-requisite courses; departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Catalog Number

330

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

334

Course Title

Historical Linguistics

Department(s)

Linguistics

Description

Principles of historical linguistics. The nature of language change, types and causes of change, variation and diffusion of changes through populations, differentiation of dialects and languages, determination and classification of historical relationships among languages, the reconstruction of ancestral languages and intermediate changes. PREREQ: SPV (LNG) 246 or LNG 160.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

337

Course Title

Conversational and Discourse Analysis

Department(s)

Linguistics

Description

Spoken and written conversational and discourse analysis with an overview of various psycholinguistic and sociolinguistic approaches. Application to language teaching and research.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

335

Course Title

Sociolinguistics: The Sociology of Language

Department(s)

Linguistics

Description

The interaction among language, culture, and society; issues of language diversity; the development of dialects, pidgins, and creoles. PREREQ: SPV (LNG) 246 or LNG 160.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

338

Course Title

Women, Men and Language

Department(s)

Linguistics

Description

Review of major theoretical approaches to the field of language and gender, from diverse cultural perspectives. Analysis of ways in which gender ideologies shape and are shaped by language use.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

339

Course Title

African languages

Department(s)

Linguistics

Description

African languages and language families, their characteristics and development, including pidgin and Creole languages. Analysis of relations of language to ethnicity and identity. The contributions of African languages to general linguistic theory.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

340

Course Title

Pragmatics

Department(s)

Linguistics

Description

Language use relative to structure and context. Theoretical perspectives on speech acts and their application to human communication and language instruction.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

341

Course Title

The Evolution of Language

Department(s)

Linguistics

Description

Evaluates proposals and research on the evolution of the uniquely human capacity to learn and use language. Samples literature in a broad range of fields, from anthropology and animal behavior to evolutionary and developmental biology, psychology, and linguistics.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

342

Course Title

The Psychology of Literacy Development

Department(s)

Linguistics

Description

Psychological processes involved in reading and literacy development, including the relations between oral language and reading/literacy development, as well as the several stages of reading development.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

LNG

Course Title

Internet Linguistics

Department(s)

Linguistics

Description

Formal properties of language on the internet. Standards of communication across mediums, and implications for language acquisition. Methods of digital data collection and analysis. Connection between digitally mediated communication and literacy skills.PREREQ: LNG 160

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

LNG

Course Title

Logical Theory

Department(s)

Linguistics

Description

General introduction to the theory of formal axiomatic systems, proof of the soundness, completeness, and consistency of some axiomatic systems of logic; decision problems and independence; some topics in the semantics of formalized languages; and many-valued and modal logics.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

3450

Course Title

History of the Spanish Language

Department(s)

Linguistics

Description

The life of languages. Special emphasis on semantic change; how new words are created, how their meanings change through time, as well as in the wide and varied geographical areas where Spanish is spoken.PREREQ: SPA 202 or 204 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

3500

Course Title

History of a Language

Department(s)

Linguistics

Description

The life of languages. Special emphasis on semantic change; how new words are created, how their meanings change through time, as well as in the wide and varied geographical areas where a particular language is spoken.PREREQ: relevant Languages and Literature course in Intermediate Reading and Composition or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

3510

Course Title

Logical Theory

Department(s)

Linguistics

Description

General introduction to the theory of formal axiomatic systems, proof of the soundness, completeness, and consistency of some axiomatic systems of logic; decision problems and independence; some topics in the semantics of formalized languages; and many-valued and modal logics.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

444

Course Title

Readings in Linguistics

Department(s)

Linguistics

Description

Special topics, varying from semester to semester, of particular interest to related disciplines. PREREQ: SPV (LNG) 246 or LNG 160.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

LNG

481

Course Title

Honors Tutorial

Department(s)

Linguistics

Description

(maximum 6 credits). Individual study under faculty guidance leading to completion of an honors paper. PREREQ: Program

Director's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Management and Business Innova Department

The Department offers an undergraduate degree program – B.A. in Business Administration – and M.S. in Business (MSB).

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 graduate study in accounting should contact the Graduate Adviser in Business.

Programs

Overview

Institution Code

LEH01

Official Name of Program

Business Administration

Plan Code

BCP-MIN

Department(s) Sponsoring Program

Management and Business
Innovation

Career

Undergraduate

Overview

Institution Code

LEH01

Official Name of Program

Business Administration

Plan Code

BUS-BBA

Department(s) Sponsoring Program

Management and Business
Innovation

Career

Undergraduate

Degree Designation

BBA - Bachelor of Business
Administration

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Courses

Type

Completion Requirement

This minor consists of any four courses with a BBA prefix at the 200 level or higher.

Additional Comments:

Students majoring in Economics cannot elect BBA303 Business Statistics I under this minor.

Requirements

Simple Requisites

Degree Requirements - Bachelor of Business Administration

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 30 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology: Cells&Genes	Principles of Biology: Cells and Genes	4

BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And
CHE115 Essntls of Gen	Essentials of General	1.5

CHE115 ESSENTIALS OF GEN Chemistry-Lab	ESSENTIALS OF General Chemistry Laboratory	1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Appletns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 46 credits

Additional Comments:

- All students are admitted to this major on a provisional basis. The BBA major is designed to help students prepare for professional business careers, including professional certification in various aspects of business. To enroll in/or maintain matriculation in the Bachelor of Business Administration major, students must attain a minimum cumulative index of 2.7 (B-) in the first four required major courses completed at Lehman College that count toward the major. Only the first grades earned in each course are counted in computing the index. Students who fail to attain and maintain this minimum index at Lehman College will not be allowed to continue in the B.B.A. major, but can enroll in Department minors. Students will be advised on majors that will allow them to accomplish their career goals.
- **This major has been registered with the New York State Department of Education as one in which a minimum of 50% of major courses can be completed online.**

Major Requirements - Departmental Credits

Type

Completion Requirement

Economics

Earn at least 6 credits from the following:

- ECO 166 - Introduction of Macroeconomics
- ECO 167 - Introduction to Microeconomics

Accounting

Earn at least 6 credits from the following:

- ACC 171 - Principles of Accounting I
- ACC 272 - Principles of Accounting II

Quantitative Methods for Business

Earn at least 6 credits from the following:

- BBA 303 - Business Statistics I
- BBA 403 - Intermediate Business Statistics II

Management

Earn at least 9 credits from the following:

- BBA 204 - Principles of Management
- BBA 405 - Management Decision Making
- BBA 407 - Strategic Management

Additional Comments:

Additional Comments:

Major Requirements - Finance Concentration

Type

Completion Requirement

Complete ALL of the following Courses:

- BBA 207 - Principles of Finance
- BBA 308 - Corporation Finance
- BBA 310 - Security and Investment Analysis

Additional Comments:

Major Requirements - Marketing Concentration

Type

Completion Requirement

Complete ALL of the following Courses:

- BBA 332 - Marketing Management
- BBA 367 - Consumer Behavior
- BBA 467 - Marketing Research

Additional Comments:

Major Requirements - Accounting Concentration

Type

Completion Requirement

Complete ALL of the following Courses:

- ACC 334 - Intermediate Accounting I
- ACC 335 - Intermediate Accounting II
- ACC 348 - Computer-Based Accounting

Additional Comments:

Major Requirements - Human Resource Management Concentration

Type

Completion Requirement

Complete ALL of the following Courses:

- BBA 327 - Organizational Behavior and Development
- BBA 328 - Human Resource Management
- BBA 329 - Labor Relations

Additional Comments:

Major Requirements - Business Law Concentration

Type

Completion Requirement

Complete ALL of the following Courses:

- BBA 336 - Business Law I
- BBA 337 - Business Law II
- BBA 339 - Commercial Transactions

Additional Comments:

Major Requirements - International Business Concentration

Type

Completion Requirement

Complete ALL of the following Courses:

- BBA 432 - International Business Management
- BBA 433 - Global Marketing
- ECO 324 - International Economics

Additional Comments:

Major Requirements - Business Economics Concentration

Type

Completion Requirement

Complete ALL of the following Courses:

- ECO 305 - Consumer Economics
- ECO 326 - Labor Economics
- ECO 431 - Managerial Economics

Additional Comments:

Major Requirements - E-Business Concentration

Type

Completion Requirement

Complete ALL of the following Courses:

-
- BBA 340 - Internet Law
- BBA 433 - Global Marketing

Additional Comments:

Major Requirements - Hospitality Management Concentration

Type

Completion Requirement

Complete ALL of the following Courses:

-
-
-

Additional Comments:

Major Requirements - Other Departmental Credits

Type

Completion Requirement

Earn at least 10 credits

Fulfill ALL of the following requirements:

Ethical and Legal Responsibilities

Earn at least 3 credits from the following:

- PHI 330 - Business Ethics

Business Writing

Earn at least 3 credits from the following:

- ENW 300 - Business Writing

Mathematics

Earn at least 4 credits from the following:

Earn at least 4 credits from the following.

- MAT 132 - Introduction to Statistics
- MAT 171 - Elements of Precalculus
- MAT 172 - Precalculus
- MAT 174 - Elements of Calculus
- MAT 175 - Calculus I

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Business Law

Plan Code

BUSLAW-MIN

Department(s) Sponsoring Program

Management and Business

Innovation

Career

Undergraduate

Overview

Institution Code

LEH01

Official Name of Program

Human Resource Management

Plan Code

HRMKTG-MIN

Department(s) Sponsoring Program

Management and Business

Innovation

Career

Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Complete ALL of the following Courses:

- BBA 204 - Principles of Management
- BBA 336 - Business Law I
- BBA 337 - Business Law II
- BBA 339 - Commercial Transactions

Additional Comments:

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- BBA 204 - Principles of Management
- BBA 327 - Organizational Behavior and Development
- BBA 328 - Human Resource Management
- BBA 329 - Labor Relations

Additional Comments:

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

International Business

Plan Code

INTBUS-MIN

Department(s) Sponsoring Program

Management and Business

Innovation

Career

Undergraduate

Overview

Institution Code

LEH01

Official Name of Program

Marketing

Plan Code

MARKET-MIN

Department(s) Sponsoring Program

Management and Business

Innovation

Career

Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 12 credits
Additional Comments:

Minor Requirements - Required Courses Type Completion Requirement
Complete ALL of the following Courses: <ul style="list-style-type: none">● BBA 204 - Principles of Management● ECO 324 - International Economics● BBA 432 - International Business Management● BBA 433 - Global Marketing
Additional Comments:

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 12 credits
Additional Comments:

Minor Requirements - Required Courses Type Completion Requirement
Complete ALL of the following Courses: <ul style="list-style-type: none">● BBA 204 - Principles of Management● BBA 332 - Marketing Management● BBA 367 - Consumer Behavior● BBA 467 - Marketing Research
Additional Comments:

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Management

Plan Code

MGT-MIN

Department(s) Sponsoring Program

Management and Business

Innovation

Career

Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 12 credits
Additional Comments:

Minor Requirements - Required Courses Type Completion Requirement
Complete ALL of the following Courses: <ul style="list-style-type: none">● BBA 204 - Principles of Management● BBA 303 - Business Statistics I● BBA 405 - Management Decision Making● BBA 407 - Strategic Management <p><i>BBA303 Business Statistics I: Economics majors who wish to take this minor must substitute ECO302 Economic Statistics for BBA303 Business Statistics I.</i></p>
Additional Comments:

Courses

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 120
Course Title
Business Presentation
Department(s)
Management and Business Innovation
Description
Theory and practices for effective business presentations and pitches.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 121
Course Title
Introduction to Sports and Entertainment Venues Management
Department(s)
Management and Business Innovation
Description
Real estate acquisition, development, financing, management and operations of sports and entertainment venues, including local policy and partnerships.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 122
Course Title
Introduction to Project and Construction Management
Department(s)
Management and Business Innovation
Description
Basics of managing and executing a real estate and construction project.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 131
Course Title
Introduction to Real Estate Investment
Department(s)
Management and Business Innovation
Description
Basics of Real estate acquisition, development, and valuation. NOTE: Includes project-based, experiential, and off-campus activities.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 188
Course Title
Introduction to Social Media Marketing
Department(s)
Management and Business Innovation
Description
Introduces digital tools in social media marketing which are used to reach out and engage with customers.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 189
Course Title
Using Social Media Marketing
Department(s)
Management and Business Innovation
Description
Examine, evaluate and implement a successful marketing strategy to engage customers, including leads' generation and sales promotion through social media.Pre-requisite: BBA 188 or department permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 190
Course Title
Data Management with Spreadsheets
Department(s)
Management and Business Innovation
Description
Introduces data management through creation of spreadsheets, organizing data through tables, and the basics of data manipulation and analysis.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 191
Course Title
Data Visualization and Presentation
Department(s)
Management and Business Innovation
Description
Introduces the presentation of business data and evaluate trends and patterns.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 194
Course Title
Introduction to Fundraising and Development
Department(s)
Management and Business Innovation
Description
A fundamental approach to philanthropy, development, and fundraising; including a values-based perspective, and changing attitudes and practices around fundraising.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 200
Course Title
Real Estate Affordable Housing
Department(s)
Management and Business Innovation
Description
Examines the theory and history of real estate affordable housing, focusing on policies, housing inequities, political and economic interventions and evaluation. NOTE: Includes project-based, experiential, and additional meeting hours with mentors and teammates
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 201
Course Title
Risk Management and Cybersecurity
Department(s)
Management and Business Innovation
Description
Business and management aspects for maintaining information security in an organization with topics including qualitative and quantitative analysis on risk management, planning, investment, and implementation of cybersecurity measures. Prerequisite: BBA 193 or Departmental Permission
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 202
Course Title
Donor Relations and Stewardship
Department(s)
Management and Business Innovation
Description
Explores donor relationship building process by examining the different types of donors and the steps to secure a gift. Prerequisite: BBA 194 or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

BBA

Course Title

Principles of Management

Department(s)

Management and Business Innovation

Description

Basic management concepts involving the theory and practice of attainment of organizational goals through planning, organizing, leading and controlling organizational resources.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BBA

Course Title

Basics of Financial Research Using Data

Department(s)

Management and Business Innovation

Description

Focuses on the basics of conducting an effective financial market research and analysis including the researching of financial news, and collection and analysis of data to developing financial instruments related to equity, bond, currency and commodity markets. NOTE: Requires the use of terminals in the Bloomberg Lab

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

BBA

Course Title

Real Estate Investment and Management

Department(s)

Management and Business Innovation

Description

Real estate acquisition, development and management, as well as budgeting and financing of a real estate property. NOTE: Includes project-based, experiential, and off-campus activities.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BBA

Course Title

U.S Residential Mortgage Markets

Department(s)

Management and Business Innovation

Description

Introduces U.S. fixed income markets with application to the U.S. residential mortgage market, taking a practitioner's view of a secondary market investor such as an investor in mortgage-backed securities.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

241

Course Title

Real Estate Financial Modeling

Department(s)

Management and Business Innovation

Description

Fundamentals of real estate investment, financial analysis, and modeling using case-studies and data analytics. NOTE: Includes project-based, experiential, and off-campus activities.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

267

Course Title

Management of Health Organizations

Department(s)

Management and Business Innovation

Description

Fundamental concepts of management theory. Examination of the structure of health organizations and administrative processes such as planning, problem solving and decision making, and quality and productivity improvement. Emphasis on the major issues and problem areas confronting health administrators.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

301

Course Title

Human Resources Management and Labor Relations in Health Services

Department(s)

Management and Business Innovation

Description

Analysis of the challenges and conflicts inherent in managing human resources in health services organizations. Examination of policy formulation, recruitment, selection, training and development, wage and salary administration, motivation, and labor relations. Pre/ Co Requisites: HSA/BBA 267 or Department

Permission

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

302

Course Title

Legal Issues in Health Care

Department(s)

Management and Business Innovation

Description

An examination of the legal issues related to providers and consumers of health services. Application of legal doctrines to health care settings. Some topics include: negligence liability, malpractice, risk management, abortion, and other contemporary legal issues.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

327

Course Title

Organizational Behavior and Development

Department(s)

Management and Business Innovation

Description

Human behavior in the organizational setting; the interface between human behavior and organizational performance; structures and processes characteristic of organizations themselves; ethical issues emerging in the management of human resources; development of human resources toward the attainment of organizational as well as individual goals. PREREQ: BBA 204.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

328

Course Title

Human Resource Management

Department(s)

Management and Business Innovation

Description

Emphasis of the managerial approach to the employment of human resources. Large-scale enterprise and managerial goals, economic and social matrix for hiring and developing human resource inputs, and collective bargaining. PREREQ: BBA 204.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

329

Course Title

Labor Relations

Department(s)

Management and Business Innovation

Description

An overview of current labor laws and policies; the legal requirements for employers and labor organizations; and negotiation and implementation of employment agreements, including collective bargaining. PREREQ: BBA 204.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

332

Course Title

Marketing Management

Department(s)

Management and Business Innovation

Description

Nature and functions of marketing; marketing environment, consumer motivation and behavior; marketing institutions at the wholesale and retail levels; market research, product planning, pricing policies, sales management and promotion; and government regulation. NOTE: If a student does not have BBA 204, they can request departmental permission. PREREQ: BBA 204.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

336

Course Title

Business Law I

Department(s)

Management and Business Innovation

Description

Fundamentals of legal liability. Federal and New York State court systems; the attorney-client relationship. Principles of the law of contracts, sales, product liability, and agency.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

337

Course Title

Business Law II

Department(s)

Management and Business Innovation

Description

The law of partnership, corporations, and other business organizations. Personal property, secured transactions, and commercial paper as treated under the Uniform Commercial Code. The landlord-tenant relationship. PREREQ: BBA 336.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

338

Course Title

Foundations of Business Leadership

Department(s)

Management and Business Innovation

Description

Introduces and explores leadership concepts in a business context.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

339

Course Title

Commercial Transactions

Department(s)

Management and Business Innovation

Description

Key topics from the Uniform Commercial Code concerning mercantile transactions: sales and leases; commercial paper; bank deposits, collections, and funds transfers; letters of credit; secured transactions. Pre-requisite: BBA 336.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

340

Course Title

Internet Law

Department(s)

Management and Business Innovation

Description

Effect of laws on the content provided by E-Business platforms and on consumers' access to the Internet; impact of E-Business on contract laws and agreements; the determination of what information is public and what is private; current laws concerning copyright, privacy, advertising, and censorship and their relation to the materials on the E-Business platform; the effect of trademark law on choice of domain name.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

341

Course Title

Marketing Applications in a Digital World

Department(s)

Management and Business Innovation

Description

Principles and theories of marketing are applied through the use of digital marketing tools in social media advertising, marketing research, product design, supply chain management and other marketing functions. NOTE: If a student does not have BBA 332, they can request departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BBA

Course Title

Consumer Behavior

Department(s)

Management and Business Innovation

Description

Global, regional, and local dimensions of consumer decision-making; impact of motivation, perception, knowledge, attitudes, and information processing abilities upon the behavior of consumers. PREREQ: BBA 332 or 433.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

367

Overview

Academic Institution

LEH01

Subject area

BBA

Course Title

Internship in Business

Department(s)

Management and Business Innovation

Description

One hour of weekly class meetings plus eight to ten hours of supervised internship in a setting where students can combine their academic education in business with work experience in their area of study. PREREQ: Departmental permission after student has located and arranged for the internship with an organization.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Catalog Number

370

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

375

Course Title

Practical Application of Associate Professional in Human Resource Management (aPHR) theory.

Department(s)

Management and Business Innovation

Description

Reviews the functional areas of human resource management, including human resource operations, recruitment and selection, compensation and benefits, HR development and retention, employee relations, and health and safety issues. Pre-requisite: BBA 328 or departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

385

Course Title

Independent Study in Business Administration

Department(s)

Management and Business Innovation

Description

(may be repeated for a maximum of 6 credits). Individual study and research of a specific topic under the supervision of a faculty member. PREREQ: Instructor's permission and BBA 405.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

405

Course Title

Management Decision Making

Department(s)

Management and Business Innovation

Description

Individual and organizational factors influencing managerial decision making; optimal rules of choice under different decisional environments; heuristic decision making, selected topics of management science.PREREQ: BBA 204 and either ECO 302 or BBA 303.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

407

Course Title

Strategic Management

Department(s)

Management and Business Innovation

Description

Corporate-level decision-making under different economic conditions, legal institutions, government policies, technological progress, environmental concerns, ethical considerations, and demographic variables. Emphasis on case studies.PREREQ: BBA 204 and ACC 171.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

432

Course Title

International Business Management

Department(s)

Management and Business Innovation

Description

Critical issues in managing multinational organizations: international management skills, cross-cultural negotiations, ethical problems, global human resource management, and the structuring of multinational organizations. PREREQ: BBA 204.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

BBA

Catalog Number

433

Course Title

Global Marketing

Department(s)

Management and Business Innovation

Description

Theory and practice of global marketing and discussion of the specific factors in that environment affecting organizational performance in terms of strategic planning and organizing for global marketing as well as managerial decisions on global market segmentation, product planning, pricing, distribution, promotion, and operations. Global market research and data analysis are also covered. PREREQ: BBA 204.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 434
Course Title
Business Leadership in Action
Department(s)
Management and Business Innovation
Description
Examines complexities and responsibilities of leadership in a rapidly changing, international, diverse, and information-based business and social environment.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 466
Course Title
Business Consulting
Department(s)
Management and Business Innovation
Description
Theory and practice of providing management consulting to businesses. Incorporates use of technology to support and enable business functions.Pre-requisite: ACC 171, ACC 272, ECO 166, ECO 167 and Departmental permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 467
Course Title
Marketing Research
Department(s)
Management and Business Innovation
Description
A practical approach to the study of research principles and procedures as an important tool of consumer and industrial marketing decisions. Qualitative as well as quantitative techniques are stressed, and these methods are aligned with planning, operation, and controlling aspects of marketing management.PREREQ: BBA 303 and BBA 332.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
BBA 490
Course Title
Honors Project in Business Administration
Department(s)
Management and Business Innovation
Description
Supervised individual research and directed reading in selected areas of business administration. An honors essay or some other suitable presentation is required.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Mathematics Department

The Department of Mathematics offers undergraduate students a program leading to the Bachelor of Arts degree in Mathematics. Students can also choose to minor in Mathematics, Actuarial Science, or Statistics. The Mathematics program prepares students both for graduate study and for careers in industry, education, government, and the non-profit sector.

Programs

Overview

Institution Code
LEH01
Official Name of Program
Actuarial Mathematics
Plan Code
ACTMAT-MIN
Career
Undergraduate

Department(s) Sponsoring Program
Mathematics

Overview

Institution Code
LEH01
Official Name of Program
Economics and Mathematics
Plan Code
ECOMATH-BA
Career
Undergraduate

Department(s) Sponsoring Program
Finance, Information Systems and
Economics, Mathematics
Degree Designation
BA - Bachelor of Arts

Requirements

Simple Requisites

Minor Requirements - Overall
Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Courses
Type
Completion Requirement

Complete ALL of the following Courses:

- MAT 327 - Statistical Inference
- MAT 430 - Advanced Probability and Applications
- MAT 464 - Advanced Financial Mathematics and Applications

Additional Comments:

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type
Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College
Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I

- ENG 121 - English Composition II
- OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of	Principles of Biology:	4

Biol: Organisms	Organisms	
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Esstnls of Gen Chemistry-Lec And CHE115 Esstnls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general

education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5

CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits

must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 57 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Foundation Courses

Earn at least 28 credits from the following:

- ECO 166 - Introduction of Macroeconomics
- ECO 167 - Introduction to Microeconomics
- ECO 302 - Economic Statistics
- ECO 402 - Econometrics
- MAT 175 - Calculus I
- MAT 176 - Calculus II

- MAT 155 (1 credit) is a co-requisite of MAT 175 and MAT 156 (1 credit) is a co-requisite of MAT 176.

Requirements

Earn at least 25 credits from the following:

- ECO 300 - Intermediate Macroeconomics
- ECO 301 - Intermediate Microeconomics
- ECO 401 - Introduction to Mathematical Economics
- MAT 226 - Vector Calculus
- MAT 301 - Applied Statistics and Computer Analysis for Social Scientists
- MAT 313 - Elements of Linear Algebra
- MAT 330 - Probability and Statistics

Additional Comments:

Major Requirements - Electives

Type

Completion Requirement

Complete at least 1 of the following courses:

- MAT 323 - Ordinary Differential Equations
- MAT 327 - Statistical Inference
- MAT 347 - Linear Programming and Convex Algebraic Geometry
- MAT 349 - Operations Research
- MAT 364 - Financial Mathematics
- MAT 424 - Partial Differential Equations and Applications
- MAT 430 - Advanced Probability and Applications
- MAT 464 - Advanced Financial Mathematics and Applications

Complete at least 2 of the following courses:

- ECO 305 - Consumer Economics
- ECO 306 - Money and Banking

- ECO 308 - Money and Banking
- ECO 311 - Public Economics
- ECO 322 - Economic History of Developing Countries
- ECO 324 - International Economics
- ECO 326 - Labor Economics
- ECO 331 - Industrial Organization and Regulation
-
- ECO 344 - Economic Evaluation of Health Programs
- ECO 345 - Health Economics
- ECO 431 - Managerial Economics

Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
Mathematics
Plan Code
MAT-BA
Department(s) Sponsoring Program
Mathematics
Career
Degree Designation
Undergraduate
BA - Bachelor of Arts

Overview

Institution Code
LEH01
Official Name of Program
Mathematics
Plan Code
MAT-BAMA
Department(s) Sponsoring Program
Mathematics
Career
Degree Designation
Undergraduate
BAMA - Bachelor of Arts and Master of Arts

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type
Completion Requirement

Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 90 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.
No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts to Masters of Arts
Type
Completion Requirement

Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 30 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.
No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4

Type

Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to	Introduction to Human	4

AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I	Physics I for Scientists	

Human Variation	Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5

PHYSICS I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category

PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

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(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

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- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category

list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human	Human Biology	4

list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human	Human Biology	4

Lehman College

Biology		
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4
And	And	And
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
CHE168 General Chemistry 2	General Chemistry II	4
And	And	And
CHE169 General Chemistry Lab II	General Chemistry Laboratory II	1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two

Physiology I		
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4
And	And	And
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
CHE168 General Chemistry 2	General Chemistry II	4
And	And	And
CHE169 General Chemistry Lab II	General Chemistry Laboratory II	1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Lehman College

courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 43 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Earn at least 31 credits from the following:

- MAT 175 - Calculus I
- MAT 176 - Calculus II
- MAT 226 - Vector Calculus
- MAT 313 - Elements of Linear Algebra
- MAT 314 - Algebra and Number Systems I
- MAT 320 - Analysis I
- CMP 167 - Programming Methods I
- MAT 330 - Probability and Statistics
- OR MAT 323 - Ordinary Differential Equations
- OR MAT 424 - Partial Differential Equations and Applications

Earn at least 12 credits

- 12-16 credits in four additional courses chosen from among 200-level or higher MAT courses, not counting:
 - MAT 231
 - MAT 300
 - MAT 301
 - MAT 348
 - MAT 328
- May be CMP 332

Additional Comments:

Note: Mathematics majors pursuing NYS teaching certification should consult with their education program adviser before choosing the required elective courses.

Major Requirements - BA to MA Dual Credit Opportunity for Mathematics Majors

Type

Completion Requirement

BA to MA Dual Credit Opportunity for Mathematics Majors
Undergraduate students majoring in Mathematics with 90 or more credits and a minimum of a (3.0) cumulative index and

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

- Undergraduate students majoring in Mathematics with 90 or more credits and a minimum of a (3.0) cumulative index and (3.0) index in the major may be permitted to enroll in up to 12 credits of graduate coursework for the College's MA in Pure Mathematics.
- The student must receive permission from the department prior to registration.

Additional Comments:

Major Requirements - Required Courses

Type

Completion Requirement

Complete ALL of the following Courses:

-
-
-
-
-
-
-
-
-
-
-
-
-
-

Additional Comments:

Lehman College

(3.0) index in the major may be permitted to enroll in up to 12 credits of graduate coursework for the College's MA in Pure Mathematics. The following graduate courses may be taken in place of related undergraduate courses.

Earn at least 12 credits from the following:

-
-
-
-
-
-
-
-
-
-
-

The student must receive permission from the department prior to registration.

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Mathematics

Plan Code

MATH-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Mathematics

Overview

Institution Code

LEH01

Official Name of Program

Mathematics Teacher

Plan Code

MATTE-BA

Career

Undergraduate

Department(s) Sponsoring Program

Mathematics

Degree Designation

BA - Bachelor of Arts

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 14 credits

Earn a minimum grade of C-

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Fulfill ALL of the following requirements:

- Required Courses 8-16 Credits

Complete ALL of the following Courses:

- MAT 175 - Calculus I
- MAT 176 - Calculus II
- MAT 226 - Vector Calculus
- MAT 212 - Elements of Linear Algebra

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least undefined credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the

▼ MAT 313 - Elements of Linear Algebra

*MAT175 Calculus I and MAT176 Calculus II are prerequisites to all advanced MAT courses. They do not count against the total number of credits a student must take independent of their major.

6-8 credits in two additional MAT courses of which at least 3 credits must be at the 300-level or higher

Earn at least 6 credits from the following:

- Math Courses

The following courses **CANNOT** be used towards the Math minor:

		Credits
MAT231 Statistics for Biologists	<u>Statistics for Biologists</u>	4
MAT300 Math Models In Social Science	<u>Mathematical Models in the Social Sciences</u>	3
MAT301 App Stat & Comp Analys Soc Sci	<u>Applied Statistics and Computer Analysis for Social Scientists</u>	3
MAT348 Math Methods For Management	<u>Mathematical Methods for Management</u>	4

Additional Comments:
All grades must be C- or better.

major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5

PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a

developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4

BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Esstnls of Gen Chemistry-Lec And CHE115 Esstnls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Statistics

Plan Code

STATS-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Mathematics

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 11 credits

Additional Comments:

Minor Requirements - Required Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- MAT 327 - Statistical Inference
- MAT 330 - Probability and Statistics

*Prerequisite MAT176 Calculus II

Complete at least 1 of the following courses:

- MAT 328 - Techniques in Data Science
- MAT 452 - Topics in Statistics
- ECO 402 - Econometrics
- SOC 345 - Quantitative analysis of Sociological Data
- SOC 348 - Reasoning with Data

Additional Comments:

Note: Students considering graduate study in Statistics should also complete MAT226 Vector Calculus and MAT313 Elements of Linear Algebra.

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

104

Course Title

College Algebra

Department(s)

Mathematics

Description

Rational expressions, integer and rational exponents, quadratic formula, complex numbers, exponential and logarithmic functions, conic sections, trigonometry. Mathematics laboratory attendance may be assigned at the discretion of the instructor. PREREQ: A grade of C (or better) in MAT 090 or placement by the Department of Mathematics and Computer Science.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

105

Course Title

Immersive Algebra. Intensive algebraic problem solving in preparation for successful precalculus

Department(s)

Mathematics

Description

Immersive Algebra. Intensive algebraic problem solving in preparation for successful precalculus, passing with a B or better allows student to take Mat 171 or MAT 172. PREREQ: Mat 104

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

108

Course Title

Trigonometry

Department(s)

Mathematics

Description

Unit Circle Trigonometry, Radians, Graphing Trigonometric Functions, Inverse Trigonometric functions, Trigonometric Identities, Laws of Sines and Cosines, and Applications. Pre-requisite: Placement by the Department of Mathematics

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

123

Course Title

Number Systems and Number Theory For Educators

Department(s)

Mathematics

Description

Properties of counting numbers, integers, rationals and reals; elementary number theory. Operations, computations, and historical developments of these ideas also included. Note. Intended for pre-service elementary and middle school teachers. PREREQ: MAT 104 or placement by the Department of Mathematics.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

124

Course Title

Algebraic Thinking and Functions for Educators

Department(s)

Mathematics

Description

Using generalization, algebraic structures, and reasoning to represent and analyze mathematical situations. In-depth attention given to functions, modeling, and the transition from arithmetic to algebra. Note. Intended for pre-service elementary and middle school teachers. Pre-requisite: Departmental Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

125

Course Title

Explorations in Geometry, Probability, and Statistics for Educators

Department(s)

Mathematics

Description

Foundational content in geometry, probability, and statistics using accessible and relevant technology. Measurement, length, area, volume, transformations, experimental design, descriptive measures, sample space, and success. Note. Intended for pre-service elementary and middle school teachers. Pre-requisite: Departmental

Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Course Title

Quantitative Reasoning

Department(s)

Mathematics

Description

Survey of modern quantitative techniques in a variety of disciplines.

Critical thinking and mathematical/quantitative literacy are emphasized.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

126

Requirement Designation

RMQ - Required Core -

Mathematical&QuantitativeReasoning

Overview

Academic Institution

LEH01

Subject area

MAT

Course Title

Foundations of Data Science

Department(s)

Mathematics

Description

Statistical and computational tools for analyzing data. Acquiring

data from multiple sources, techniques for efficiently traversing, storing, and manipulating data. Emphasis on statistical analysis and

visualization of real data.Pre-req: Score of 65 or higher on College

Math section of Accuplacer exam or department permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Catalog Number

128

Requirement Designation

RMQ - Required Core -

Mathematical&QuantitativeReason

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Course Title

Introduction to Statistics

Department(s)

Mathematics

Description

Collection, plotting, and comparison of data sets, histograms, descriptive statistics, the frequency definition of probability, random experiments, random sampling, binomial and normal variables, confidence intervals and tests of hypotheses for binomial and normal parameters. Additional topics chosen from tests for the difference of proportions or population means, the Chi Square test, and regression analysis. Introduction to a computer statistical package. PREREQ: MAT 104 or placement by the Department of Mathematics and Computer Science.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

132

Requirement Designation

RMQ - Required Core -

Mathematical&QuantitativeReasoning

Overview

Academic Institution

LEH01

Subject area

MAT

Course Title

Concepts and Uses of Mathematics

Department(s)

Mathematics

Description

A survey course for liberal arts students. Topics chosen from a wide range of concepts in mathematics such as: probability, statistics, game theory, number theory, set theory, linear programming, geometry and logic. PREREQ: MAT 104 or placement by the Department of Mathematics and Computer Science.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

135

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

139

Course Title

The Mathematics of Games of Chance

Department(s)

Mathematics

Description

Mathematics applied to the study of games, gambling, sporting events and other decision making situation. Topics to include permutations, combinations, probability, expected value, binomial distribution and game theory.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

155

Course Title

Calculus I Laboratory

Department(s)

Mathematics

Description

Calculus computer software will be used to illustrate the ideas introduced in MAT 175. Students will be asked to solve problems using the software and to submit lab reports.COREQ: MAT 175.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

156

Course Title

Calculus II Laboratory

Department(s)

Mathematics

Description

Calculus computer software will be used to illustrate the ideas introduced in MAT 176. Students will be asked to solve problems using the software and to submit lab reports.COREQ: MAT 176.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

161

Course Title

Computer/Calculator Usage

Department(s)

Mathematics

Description

(May be repeated, with change in topic and Departmental approval, up to a maximum of three credits.) An introduction to the use of computers or scientific calculators to solve problems arising in science, business, and mathematics. PREREQ: Departmental approval.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Course Title

Elements of Precalculus

Department(s)

Mathematics

Description

The use of functions, graphs, and matrices to solve various applied problems. Geometry of linear, quadratic, logarithmic, and exponential functions. Notes: (1) MAT 171 is a prerequisite for MAT 174. Students planning on taking MAT 175 should take both MAT 171 and MAT 108. (2) Students may not receive credit for both MAT 171 and MAT 172.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

171

Requirement Designation

RMQ - Required Core -

Mathematical & Quantitative Reasoning

Overview

Academic Institution

LEH01

Subject area

MAT

Course Title

Precalculus

Department(s)

Mathematics

Description

Polynomial, rational, logarithmic, and trigonometric functions, with applications to problems in mathematics and the sciences. PREREQ: A grade of C (or better) in MAT 104 or placement by the Department of Mathematics and Computer Science. Notes: (1) Students may not receive credit for both MAT 171 and MAT 172. (2) MAT 172 is a prerequisite for MAT 175. Students planning on taking MAT 174 should take MAT 171 instead of MAT 172.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

172

Requirement Designation

RMQ - Required Core -

Mathematical & Quantitative Reasoning

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

173

Course Title

Intensive algebraic problem solving in preparation for successful calculus

Department(s)

Mathematics

Description

Intensive algebraic problem solving in preparation for successful calculus passing with a B or better allows student to take Mat 175.

PREREQ: Mat 172.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

174

Course Title

Elements of Calculus

Department(s)

Mathematics

Description

(Not open to students majoring in MAT.) Differentiation and integration of elementary functions with applications to business, to social sciences, and to life sciences. PREREQ: A grade of C (or better) in MAT 171 or placement by the Department of Mathematics and Computer Science. Notes: (1) Students may not receive credit for both MAT 174 and MAT 175. (2) MAT 174 will not serve as a prerequisite for MAT 176

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RMQ - Required Core -

Mathematical&QuantitativeReason

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Course Title

Calculus I

Department(s)

Mathematics

Description

Differentiation of functions of one variable; applications to motion problems, maximum-minimum problems, curve sketching, and mean-value theorems. Pre-req: A grade of C (or better) in MAT 172 or a grade of C (or better) in both MAT 108 and MAT 171 or placement by the Department of Mathematics. COREQ: MAT 155 Notes: (1) Students may not receive credit for both MAT 174 and MAT 175. (2) MAT 174 will not serve as a prerequisite for MAT 176

Academic Career

Undergraduate

Liberal Arts

Yes

Catalog Number

175

Requirement Designation

RMQ - Required Core -

Mathematical&QuantitativeReasoning

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Course Title

Calculus II

Department(s)

Mathematics

Description

Riemann sums, logarithmic and exponential functions, integration of functions, applications of the definite integral, including area, volume, and arc length, infinite series and power series in one variable. PREREQ: A grade of C or better in MAT 175. COREQ: Mat 156

Academic Career

Undergraduate

Liberal Arts

Yes

Catalog Number

176

Requirement Designation

RMQ - Required Core -

Mathematical&QuantitativeReasoning

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

180

Course Title

Voting and Polling Problems

Department(s)

Mathematics

Description

Different kinds of voting schemes in elections. Different kinds of "fairness" in voting. Sampling techniques in polling. PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

184

Course Title

Codes and Number Patterns

Department(s)

Mathematics

Description

Prime and composite numbers. Different kinds of codes, code breaking. Security and error detection. PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

186

Course Title

Geometry and the Real World

Department(s)

Mathematics

Description

Geometric forms in the real world. Topics: symmetry, geometric solids, crystals and fractals. PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

189

Course Title

Sets and Infinity

Department(s)

Mathematics

Description

Finite and infinite sets. Different orders of infinity. Paradoxes. PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Course Title

Statistical Inference

Department(s)

Mathematics

Description

Understanding statistics and judging the accuracy and relevance of statistical results.PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

192

Overview

Academic Institution

LEH01

Subject area

MAT

Course Title

Games and Puzzles

Department(s)

Mathematics

Description

The mathematical principles behind many games and puzzles.PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

194

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MAT

Course Title

Gambling and Games of Chance

Department(s)

Mathematics

Description

A study of gambling situations. Casino games. Probability and expected value.PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

195

Overview

Academic Institution

LEH01

Subject area

MAT

Course Title

Trees, Networks, Paths, and Flows

Department(s)

Mathematics

Description

Cycles, connectedness, the Koenigsberg bridge problem, minimum paths, and minimum spanning trees.PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

197

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

199

Course Title

Topics in Elementary Mathematics

Department(s)

Mathematics

Description

Various mathematical topics of current interest. PREREQ: Three years of Regents-level high school mathematics or MAT 104.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

226

Course Title

Vector Calculus

Department(s)

Mathematics

Description

Vectors in two and three dimensions, equations of lines and planes, functions of several variables, partial differentiation, directional derivatives, gradients, optimization with Lagrange multipliers, multiple integration, line integrals, and vector fields. PREREQ: A grade of C or better in MAT 176.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

227

Course Title

Intermediate Vector Calculus

Department(s)

Mathematics

Description

Continuation of MAT 226. Topics may include surfaces, curvature, Taylor expansion in several variables, vector fields, integral theorems, and applications. Computer software will be used. PREREQ: MAT 226.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

231

Course Title

Statistics for Biologists

Department(s)

Mathematics

Description

(Limited to BIO concentrators.) Basic probability theory, randomization, conditional probability and independence, binomial Poisson and normal distributions, testing statistical hypotheses, confidence and fiducial intervals, analysis of variance, Chi-square test of fit, correlation and linear regression, and selected topics in bioassay. PREREQ: MAT 175 and BIO 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

237

Course Title

Applications of Discrete Mathematics

Department(s)

Mathematics

Description

Concepts and applications of graph theory, recurrence relations, linear programming, game theory, difference equations, matrices, combinatorics, statistical inference, probability. Problem solving using mathematical modeling. PREREQ: MAT 176. Note: Primarily for students planning to teach mathematics in a secondary school.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

300

Course Title

Mathematical Models in the Social Sciences

Department(s)

Mathematics

Description

This course is designed for students interested in the social sciences. Topics covered will be selected from elementary probability, theory of gambling, random walks, game theory and linear programming. Emphasis is placed on a descriptive treatment of mathematical material and its application to the social sciences. PREREQ: Either three years of high school math or MAT 172. Note: MAT 300 may not be counted toward the MAT major.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

301

Course Title

Applied Statistics and Computer Analysis for Social Scientists

Department(s)

Mathematics

Description

An elementary treatment of statistical concepts. Data analysis using standard statistical methods available in the Statistical Package for Social Scientists. Computations will be run on a computer.

Interpretation and misinterpretation of computer output.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

305

Course Title

Introduction to Topology

Department(s)

Mathematics

Description

Intuitive discussion of topological concepts and problems such as networks, map-coloring problems, one sided surfaces topological transformations, Jordan curve theorem winding numbers and zeros of polynomials, fixed point theorems, and dimension. PREREQ: MAT 226.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

31

Course Title

Arithmetic

Department(s)

Mathematics

Description

Arithmetic

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

313

Course Title

Elements of Linear Algebra

Department(s)

Mathematics

Description

Systems of linear equations, matrices, determinants, eigenvectors and eigenvalues, vector spaces and linear transformations. PREREQ: MAT 176. With Departmental permission, MAT 176 may be taken as a COREQ.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
0	0

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

314

Course Title

Algebra and Number Systems I

Department(s)

Mathematics

Description

The syllabus of this course is continued in MAT 315. Algebraic structures such as groups, rings, and fields; their relations and applications to school and college mathematics, including the number systems of arithmetic and analysis. PREREQ: MAT 313.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

315

Course Title

Algebra and Number Systems II

Department(s)

Mathematics

Description

Continuation of MAT 314. Further study of algebraic structures; polynomials; topics chosen from theory of equations; fields; field extensions; Galois theory; and ruler and compass constructions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

316

Course Title

Theory of Numbers

Department(s)

Mathematics

Description

Study of problems concerning numbers and the properties of numbers such as divisibility, continued fractions, and congruences. Fermat's and Euler's theorems, quadratic residues and reciprocity law, elementary diophantine analysis, and introduction to algebraic numbers. Computer applications involving testing for primality and topics from coding theory. PREREQ: MAT 226 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

320

Course Title

Analysis I

Department(s)

Mathematics

Description

The syllabus of this course is continued in *MAT 321. Introduction to real analysis, the real number system, limits, continuity, differentiation, the mean value, and Taylor's theorems and applications. Riemann integration and improper integrals. PREREQ: MAT 226.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

321

Course Title

Analysis II

Department(s)

Mathematics

Description

Continuation of MAT 320. Infinite series and power series, pointwise and uniform convergence, n-dimensional Euclidean space, metric spaces, functions from R_n to R_m , continuity, and the differential as a linear map: inverse and implicit function theorems. PREREQ: MAT 320.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

323

Course Title

Ordinary Differential Equations

Department(s)

Mathematics

Description

Exact and approximate solutions of ordinary differential equations, existence theorems, and applications to problems in the physical sciences. Series solutions, Laplace transforms and Fourier analysis. Computer applications. PREREQ: MAT 226.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

327

Course Title

Statistical Inference

Department(s)

Mathematics

Description

Introduction to the ideas and methods of probability and statistical inference for students in mathematics and the sciences. Topics include confidence intervals, tests of significance, chi-square tests of goodness-of-fit and independence, regression analysis, and analysis of variance. Students will be introduced to a standard computer statistical package. PREREQ: MAT 176.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

328

Course Title

Techniques in Data Science

Department(s)

Mathematics

Description

Analyzing data sets to extract new insights. Acquisition, data mining, storage, and visualization of real world data using scripting and statistical programming languages. Application of standard statistical tools including hypothesis testing, Bayesian analysis, bootstrapping and regression. Classifying and clustering multidimensional data sets via dimensionality reduction and machine learning techniques. Pre-req: MAT 128 or permission of the department.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

330

Course Title

Probability and Statistics

Department(s)

Mathematics

Description

Basic probability theory. Combinatorial problems, distributions, expectation, law of large numbers and central limit theorem, Bernoulli processes and Markov chains. Other topics from probability and statistics. PREREQ: MAT 176.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

335

Course Title

Applied Mathematics I

Department(s)

Mathematics

Description

The syllabus of this course is continued in *MAT 336. Calculus of variations, Lagrange's and Hamilton's formulations for mechanics, wave and heat equations, boundary-value problems, and solutions by separation of variables and special functions. Fourier series and integrals. PREREQ: MAT 226.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

336

Course Title

Applied Mathematics II

Department(s)

Mathematics

Description

Continuation of MAT 335. Existence and uniqueness theorems for initial value problems in ordinary differential equations. Green's function, and eigenvalue problems; control theory. PREREQ: *MAT 335.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

340

Course Title

Foundations of Mathematics

Department(s)

Mathematics

Description

The nature of mathematical proof, basic logic, and set theory. A rigorous construction of the natural numbers within set theory, of the rational numbers, and of the real numbers via Dedekind cuts or their equivalent. PREREQ: MAT 226 or MAT 314.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

341

Course Title

Mathematical Logic I

Department(s)

Mathematics

Description

Propositional logic, logic with quantifiers, and with equality. Proof techniques such as Hilbert systems, tableaux, and others. Models, and the extent to which the notion of model embodies and generalizes the various structures studied by mathematicians. Godel's Completeness Theorem, and consequences such as Compactness and Lowenheim-Skolem Theorems. The incompleteness results of Tarski, Godel, and others.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

343

Course Title

History of Mathematics

Department(s)

Mathematics

Description

Study of the historical development of mathematics from ancient to modern times, including the contributions of underrepresented groups and diverse cultures. PREREQ: MAT 313.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Course Title

Axiomatic Geometry

Department(s)

Mathematics

Description

Geometric theory from an axiomatic viewpoint motivated by Euclidean geometries and additional non-Euclidean examples. Emphasis on the relationship between proof and intuition. PREREQ: MAT 313.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Course Title

Geometry

Department(s)

Mathematics

Description

Euclidean and non-Euclidean geometries approached from the points of view of axiomatics and transformation groups. PREREQ: MAT 314.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

347

Course Title

Linear Programming and Convex Algebraic Geometry

Department(s)

Mathematics

Description

Convex sets in Euclidean n-space, systems of linear inequalities, linear programming, and the simplex method. Linear matrix inequalities, spectrahedra and spectrahedral shadows, semidefinite programming. Use of computer software to solve optimization problems. Prerequisite: MAT 313.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

348

Course Title

Mathematical Methods for Management

Department(s)

Mathematics

Description

Conditions for optimization, classical inventory problems. Linear programming and its applications, including the transportation problem. Use of software packages for linear programming calculations. Probability, expectation, and risk. Portfolio selection. Stochastic processes and queues. Computer simulation of stochastic processes. Notes: Primarily for students in the Computing and Management major; not to be counted toward the Mathematics major. PREREQ: MAT 174 or MAT 175, and MAT 301

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

349

Course Title

Operations Research

Department(s)

Mathematics

Description

Inventory theory, queuing theory, linear programming, integer linear programming, nonlinear programming, the transportation problem, network analysis, and applications to industrial models. Software packages for linear programming. PREREQ: MAT 313 and CMP 230.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

364

Course Title

Financial Mathematics

Department(s)

Mathematics

Description

Simple interest, compound interest, force of interest, time value of money, present and future values, level annuities, increasing and decreasing annuities, arithmetic and geometric progressions, loans and amortization, outstanding balance at any time, interest and principal payments at any time, price of a bond, immunization, interest rate swaps, stocks. Prereq: MAT 176.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

413

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. PREREQ: MAT 313

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

417

Course Title

Cryptography

Department(s)

Mathematics

Description

Methods for transforming information into cryptic messages and for deciphering secret code. Review of selected topics in elementary number theory. Construction of linear, quadratic, and exponential ciphers, as well as key exchange protocols. PREREQ: MAT 313.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

422

Course Title

Theory of Functions of a Real Variable

Department(s)

Mathematics

Description

Real number system, measurable sets and functions, the Lebesgue integral, applications. Pre-req: MAT 320

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

423

Course Title

Theory of Functions of a Complex Variable

Department(s)

Mathematics

Description

Algebra and geometry of complex numbers, analytic functions, elementary functions and conformal mapping. Cauchy integral theorem and applications. Taylor and Laurent series, calculus of residues, and classification of functions by singularities. Computer applications, including conformal mapping. PREREQ: MAT 320.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

424

Course Title

Partial Differential Equations and Applications

Department(s)

Mathematics

Description

Study of the wave equation, heat equation, and Laplace's equation with an emphasis on problems in one and two dimensions. Topics to include: harmonic functions and the Dirichlet problem, mixed boundary conditions and Fourier series, Fourier transform and convolution. Computer based projects. PREREQ: MAT 226.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

430

Course Title

Advanced Probability and Applications

Department(s)

Mathematics

Description

Continuation of MAT 330. Conditional probability, applications of Bayes' theorem; prominent examples of probability mass and density functions; moments and central moments, moment generating function, probability generating functions, joint and marginal distributions, linear combination of linearly independent random variables, and applications of the central limit theorem. A strong emphasis on applying theory to problem-solving. Note. Material covered in this class will help students prepare for the Society of Actuaries' P Exam. Actuaries' P Exam. Prereq: MAT 330

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

432

Course Title

Differential Geometry

Department(s)

Mathematics

Description

Metric spaces, Curves in Euclidian 3 space (E3): Curvature, torsion, fundamental theorem of ordinary differential equations, fundamental existence theorem for space curves. Surfaces in E3: geometry on a surface, Inverse Function Theorem, Implicit Function Theorem, and Gauss curvature. Coordinate charts, Fubini's Theorem, orientation and an introduction to Riemannian Geometry. PREREQ: MAT 313 and MAT 320.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

433

Course Title

Topology

Department(s)

Mathematics

Description

Sets, functions, metric spaces, topological spaces, neighborhoods, Hausdorff spaces, discrete spaces, continuity, connectedness, path connectedness, compactness, homeomorphisms, homotopy, simply connected spaces, locally simply connected spaces, fundamental groups and universal covers. PREREQ: MAT 314 and MAT 320.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

434

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. PREREQ: One course each in linear algebra and advanced calculus.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

441

Course Title

Set Theory

Department(s)

Mathematics

Description

Axiomatic approach to the theory of sets. Relations, the axiom of choice, ordinal numbers, well-ordering, Zorn cardinal numbers and transfinite arithmetic, transfinite induction. PREREQ: Any two courses chosen from linear algebra, modern algebra, or advanced calculus.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

442

Course Title

Mathematical Logic

Department(s)

Mathematics

Description

Propositional logic, logic with quantifiers, and with equality. Proof techniques such as Hilbert systems, tableaux, and others. Models, and the extent to which the notion of model embodies and generalizes the various structures studied by mathematicians. Gödel's Completeness Theorem, and consequences such as Compactness and Löwenheim-Skolem Theorems. The incompleteness results of Tarski, Gödel, and others. PREREQ: Any two courses chosen from linear algebra, modern algebra, or advanced calculus.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

447

Course Title

Geometric Design and Optimization with 3D printing

Department(s)

Mathematics

Description

Continuation of MAT 347. Project-oriented applications of linear programming, semidefinite programming, and convex algebraic geometry to geometric design and optimization. Students will use computer software to design, prototype, print, and test 3D models using fused filament fabrication 3D printers. Prereq: MAT 347.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

450

Course Title

Seminar in Algebra

Department(s)

Mathematics

Description

Selected topics from algebra and number theory. Students will be expected to make oral presentations and work with periodical literature. PREREQ: MAT 314.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

451

Course Title

Seminar in Geometry

Department(s)

Mathematics

Description

Selected advanced topics from Euclidean geometry. Students will be expected to make oral presentations and work with periodical literature. PREREQ: Either MAT 345 or MAT 346

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

452

Course Title

Topics in Statistics

Department(s)

Mathematics

Description

Various topics in Statistics. NOTE: For specific topics and sections please consult the Department. May be repeated for a maximum of 8 credits. Pre-requisite: Departmental Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

456

Course Title

Topics in Mathematics

Department(s)

Mathematics

Description

(maximum 8 credits). Various sections on topics in mathematics. (For specific topics and sections, consult the Department.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

464

Course Title

Advanced Financial Mathematics and Applications

Department(s)

Mathematics

Description

Continuation of MAT 364. Further study of cash flows and rates, arithmetic and geometric annuities, loans, retrospective and prospective methods, bonds, callable bonds, dollar and time-weighted rates of return, duration and convexity of a set of cash flows, spot rates, Redington immunization, interest rate swaps. A strong emphasis on applying theory to problem-solving. Note. Material covered in this class will help students prepare for the Society of Actuaries' FM Exam. Prereq: MAT 364

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MAT

Catalog Number

485

Course Title

Independent Study

Department(s)

Mathematics

Description

(maximum 6 credits). Independent reading under faculty supervision. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution
LEH01
Subject area
MAT
Course Title
Independent Study
Department(s)
Mathematics
Description
(maximum 3 credits). Not allowed as an elective for Mathematics or Computer Science concentrations.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area
MAT
Course Title
Algebra and Geometry
Department(s)
Mathematics
Description
Factoring, solving quadratic equations, rational and radical expressions, direct and inverse variations, topics from geometry, introduction to trigonometry, applications to the natural and social sciences. Mathematics Laboratory attendance may be assigned at the discretion of the instructor. PREREQ: MAT 080 or placement by the Department of Mathematics and Computer Science.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Mid & HS Ed Department

The Department of Middle and High School Education prepares teacher candidates to meet requirements for New York State initial certification¹ to teach the following academic subjects in middle and high school: english, foreign languages, mathematics, science (biology and general science; chemistry and general science; physics and general science; and earth science and general science), and social studies. It also prepares students to meet requirements to teach the following special subjects: art (K-12).

Advisement: Students should obtain advisement before enrolling in an education sequence. Information about prerequisites, and the requirements for New York State certifications² for teachers of academic or special subjects, may be obtained in the Department office. Students seeking New York City public school licenses will be advised as to the requirements for the appropriate New York State teaching certificate currently accepted as partial City credentialing. Candidates for certification are expected to demonstrate specified knowledge, skills, and performance competencies through class sessions on campus and through a variety of field-based activities in schools and other education agencies. Students interested in dual certification should consult the Department Chair.

¹ The sequence described in this section meets the requirements for New York State certification. Students seeking a license to teach in New York City public schools may need to meet other requirements and should contact the New York City Public Schools Office of Recruitment for specific information (718-935-2670).

² New York State also requires applicants for provisional teacher certification to achieve a satisfactory level of performance on the New York State Test of the Liberal Arts and Sciences (LAST), and on the Assessment of Teaching Skills-Written (ATS-W). Candidates are also required to earn a certificate in child abuse detection and prevention. For updated certification requirements, please contact the school certification adviser (Carman Hall, B-33).

Programs

Overview

Institution Code

LEH01

Official Name of Program

History for Social Studies Education

Plan Code

HISSE-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Middle and High School Education

Overview

Institution Code

LEH01

Official Name of Program

Middle and High School Education

Plan Code

MID-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Middle and High School Education

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 12 credits
Additional Comments:

Minor Requirements - Required Course Type Completion Requirement
Complete at least 4 of the following courses: <ul style="list-style-type: none">● HIS 241 - Early Modern Europe, 1400-1815● HIS 242 - Contemporary European History● HIS 302 - Science and Society● HIU 348 - History of New York: City and State
Additional Comments:

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 12 credits
Additional Comments:

Minor Requirements - Required Courses Type Completion Requirement
Fulfill ANY of the following requirements: Complete ALL of the following Courses: <ul style="list-style-type: none">● ESC 301 - Psychological Foundations of Middle and High School● ESC 302 - Social Foundations of Education: A Multicultural Perspective● ESC 429 - Language and Literacies Acquisition in Secondary Education.● ESC 463 - Teaching Students with Disabilities
A teaching methods course in the appropriate content area for the major, ESC410 Tchg Writing-2ndary-ESC462 Tch.Lng.Arts/No Eng. (3-4 credits) may replace ESC463 TeachingStudentsW/Disabilities.
The minor presents an opportunity for all Lehman students to engage with the issues, knowledge and skills of teaching and learning in urban middle and high schools, but does not grant a teaching credential.
Certificates in Content Areas Students may declare a Certificate in the appropriate content area for their major if they meet the following criteria: <ol style="list-style-type: none">1. Completion of the Middle and High School Education Minor.2. Earn a minimum overall 3.0 GPA.3. Complete approximately one-half of the major credits.
Additional Comments:

Courses

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

135

Course Title

Introduction to Secondary Education

Department(s)

Middle and High School Education

Description

An examination of the development of secondary education in the United States: its structure, governance, and finance. Consideration of the unique role of the secondary school and its interrelationships with other societal institutions. Field visits to selected secondary schools.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

170

Course Title

Introduction to Education in Nontraditional Settings

Department(s)

Middle and High School Education

Description

Introduction to the field of education through the study of educational settings other than traditional schools. Examination of professional responsibilities of educators working in nontraditional schools. Field experience to develop a deeper understanding of one of the settings (hospitals, alternate schools, prisons, adolescent treatment centers, etc.) will supplement class lectures. Note: All 300-level ESC courses require lower sophomore standing.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

300

Course Title

Human Relations

Department(s)

Middle and High School Education

Description

Study of the attitudes and behavioral patterns that affect human relations in the schools. The emphasis will be on the development of the personal awareness of future teachers with respect to racial, cultural, and social conflicts and interactions in urban centers. Group-dynamics techniques such as sensitivity training and role playing will be used. Minimum of 15 hours' practicum experience in an appropriate setting. Note: Sections 7 and 87 can be taken only by Corporate Training and Business Education majors.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

301

Course Title

Psychological Foundations of Middle and High School

Department(s)

Middle and High School Education

Description

Development from childhood through adolescence (cognitive, emotional, social, and physical), learning theories, measurement and evaluation, inclusion of special student populations, and use of relevant technology and software. Theories and research findings will be discussed in relation to classroom observations. NOTE: requires 20 hours of supervised fieldwork.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

302

Course Title

Social 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 the multicultural schools of New York City. Presentation of relevant technology and software; special student populations included. NOTE: requires 20 hours of supervised fieldwork.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

303

Course Title

Sex Roles and Attitudes in Secondary Education

Department(s)

Middle and High School Education

Description

Experimental examination of sex roles and their implications for educational practice in secondary school grades 7-12.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
ESC 304
Course Title
Theories of Prejudice and Stereotyping: Implications for Educational Settings
Department(s)
Middle and High School Education
Description
Examination of theories and research relating to prejudice and stereotyping: causes, manifestations, effects. Application of research findings to effective behavior in educational settings.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ESC 308
Course Title
Current Issues and Problems in Education
Department(s)
Middle and High School Education
Description
Examination of social and philosophical issues which face educators, parents, and the public at large. Practicum experience arranged by the instructor.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ESC 309
Course Title
Multicultural Ethnic Perspective
Department(s)
Middle and High School Education
Description
Multicultural Ethnic Perspective
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ESC 310
Course Title
The Spanish-Speaking American in the Urban School Setting
Department(s)
Middle and High School Education
Description
Study of the contemporary Spanish-speaking American in the urban setting. Special emphasis on opportunities to investigate the education of, and environmental influences on, the Puerto Rican.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

311

Course Title

Academic Discourse Communities in Middle and High School

Education

Department(s)

Middle and High School Education

Description

Study of academic discourse communities, including the arts, natural and social sciences, humanities, and education. Emphasis on reading and writing across academic disciplines; quantitative and qualitative analyses; interpretation of academic content, and applications in educational settings.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

315

Course Title

American Education: Philosophical and Historical Foundations

Department(s)

Middle and High School Education

Description

Study of the development of educational theories and practices in the United States from their European origins to the present. The contemporary period examined through the writings of educational philosophers and critics.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

312

Course Title

Restorative Practices & Restorative Justice

Department(s)

Middle and High School Education

Description

Knowledge, skills, and abilities needed to incorporate restorative practices (creating safe and healthy communities) and implement restorative justice (constructively addressing conflict, harm and injury) in diverse schools and neighborhoods and in collaboration with community organization and government agencies.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

333

Course Title

Mentoring-Secndr Edu

Department(s)

Middle and High School Education

Description

Mentoring-Secndr Edu

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

400

Course Title

Evaluation in Teaching English to Speakers of Other Languages in Secondary and Continuing Education

Department(s)

Middle and High School Education

Description

Study of techniques for use in the classroom to measure achievement in listening, speaking, reading, writing, and knowledge of American culture. Practice in the construction of classroom tests. PREREQ: ESC 301.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

403

Course Title

Assessment in Secondary, Adult, and Business Education Settings

Department(s)

Middle and High School Education

Description

Educational testing for the secondary school and other educational settings. The construction, administration, interpretation, and evaluation of educational tests. PREREQ: ESC 301.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

405

Course Title

Teaching of English as a Second Language (Grades 7-12)

Department(s)

Middle and High School Education

Description

Methods and materials of teaching English to secondary-school students whose native language is not English. Attention will be directed to problems of language, cultural orientation, and the various techniques for teaching children of different age levels and lifestyles. PREREQ: ESC 301. Note: No student may count both ESC 405 and ECE 427 for credit toward the degree.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

407

Course Title

Bilingualism and Bilingual Education

Department(s)

Middle and High School Education

Description

Investigation of theories and research related to bilingualism and its educational implications. Examination of the principles underlying bilingual education. Study of practice, school organization, curricula, and problems in bilingual education. PREREQ: ESC 301.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

409

Course Title

Instructional Strategies for Middle and High School

Department(s)

Middle and High School Education

Description

Topics include classroom management principles and techniques, "generic" lesson planning skills, use of relevant technology and software, and individualizing teaching methods for particular student populations, including limited English-proficient students, low-achieving students, minority and inner-city students, and students in special education. This course is a prerequisite to middle and high school subject-area methods courses. PREREQ: ESC 301 and ESC 302.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

410

Course Title

Teaching Writing in Secondary School

Department(s)

Middle and High School Education

Description

An examination of writing theory and practice for the purpose of developing effective performance in the teaching of composition. Practice in teaching and evaluating writing and in measuring progress. Field experience and instruction in individual writing instruction. PREREQ: ESC 301 and departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

411

Course Title

Teaching Corrective Reading in Secondary School

Department(s)

Middle and High School Education

Description

Methods and theory of corrective reading instruction in secondary school classrooms, laboratories, and resource rooms. PREREQ: ESC 301.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

412

Course Title

Teaching Reading: The Use of Adolescents' Literature

Department(s)

Middle and High School Education

Description

An examination of adolescents' literature and methods of teaching reading through the use of such literature. PREREQ: ESC 301.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

413

Course Title

Teaching Developmental Reading in Secondary School

Department(s)

Middle and High School Education

Description

Methods and theory of developmental reading instruction in secondary school classrooms. PREREQ: ESC 301.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

414

Course Title

Special Methods in Art

Department(s)

Middle and High School Education

Description

Students enrolled in this course are required to demonstrate proficiency in computer graphics or take a course in computer imaging. Computer graphics programs can be effective design tools, enabling learners to change and enhance images through a variety of techniques, such as drawing, cutting/pasting, duplicating, shrinking, distorting, magnifying, and collaging. The goal is for students to use technology as a medium for art expression in the school art curriculum. The course also introduces students to the computer as a research tool, enabling them to explore the possibilities offered in computer programs, such as exploration and assessment of Internet sites for art and art education information and research, as well as networking, discussion, and critique through Web boards and e-mail. PREREQ: Departmental permission required.

Co-Requisite: ESC 476.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

419

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 at the middle and high school levels. Attention to 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 literacy development in science. Co-Requisite:ESC 476

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

420

Course Title

Accounting and Business Subjects

Department(s)

Middle and High School Education

Description

Aims, problems, and methods of teaching a subject at the secondary level.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

422

Course Title

Teaching English in Middle and High School

Department(s)

Middle and High School Education

Description

Introduction to methods and materials for teaching English at the middle and high school levels. Developing communicative competence, academic literacy through the four skills, and crosscultural awareness in a language other than English. Curriculum development; use of relevant technology; current standards; lesson planning; instructional strategies; inclusion of special populations; and assessment. Corequisite: ESC 476

Departmental permission required.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

424

Course Title

Teaching Foreign Languages in Middle and High School

Department(s)

Middle and High School Education

Description

Methods and materials for teaching foreign languages at middle and high school levels. Developing communicative competence, academic literacy through the four skills, and crosscultural awareness in a language other than English. Curriculum development; use of relevant technology; current standards; lesson planning; instructional strategies; inclusion of special populations; and assessment. Co-Requisite: ESC 476

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

429

Course Title

Language and Literacies Acquisition in Secondary Education.

Department(s)

Middle and High School Education

Description

The teaching and acquisition of language and literacies through secondary content areas, including media literacy, with students of diverse language backgrounds and abilities. Curriculum development; current standards; inclusion of students with disabilities; and assessment.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

431

Course Title

Family and Consumer Studies

Department(s)

Middle and High School Education

Description

Aims, problems, and methods of teaching a subject at the secondary level.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

432

Course Title

Teaching Mathematics in Middle and High School

Department(s)

Middle and High School Education

Description

Introduction to methods and materials for teaching mathematics in middle and high school, overview of curriculum, current standards, lesson planning; instructional strategies, uses of technology, problem solving; assessment, inclusion of special student populations, and literacy development in mathematics. Co-Requisite: ESC 476

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

433

Course Title

Teaching World History in Middle and High School.

Department(s)

Middle and High School Education

Description

Methods of teaching world history to urban middle and high school students. Critical examination of the roles of both content and teachers in an urban classroom. Co-Requisite: ESC 476

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

434

Course Title

Teaching U.S. History and Government in Middle and High School

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 New York State standards. Uses of technology and reviews of relevant software, alternative teaching strategies, different types of assessment, inclusion of special student populations, and literacy development in social studies. NOTE: requires 25 hours of supervised fieldwork.

PREREQ: Department Permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

435

Course Title

Speech

Department(s)

Middle and High School Education

Description

Aims, problems, and methods of teaching a subject at the secondary level.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

436

Course Title

Clerical Subjects

Department(s)

Middle and High School Education

Description

Aims, problems, and methods of teaching a subject at the secondary level.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

437

Course Title

Teaching Health in Middle and High School

Department(s)

Middle and High School Education

Description

Methods and materials for teaching health at the middle and high school levels. Curriculum development; use of relevant technology; developing multicultural literacy through language arts in the health curriculum; current standards; instructional strategies; inclusion of special populations; and assessment.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

440

Course Title

Puerto Rican Studies

Department(s)

Middle and High School Education

Description

Aims, problems, and methods of teaching a subject at the secondary level.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

442

Course Title

Teaching Environmental Science

Department(s)

Middle and High School Education

Description

Studies of selected materials, methods, and techniques of environmental education appropriate for teachers of middle school, high school, and adult education courses.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

443

Course Title

The Systematic Design of Instruction for Business and Industry

Department(s)

Middle and High School Education

Description

The systematic method of designing training courses and programs in business and industry.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

444

Course Title

Delivering Instruction in Business and Industry

Department(s)

Middle and High School Education

Description

Principles and practices of delivering instruction to adult learner populations in corporate settings. Emphasis on using presentation techniques. Students plan and deliver instruction.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

445

Course Title

Recreation Studies

Department(s)

Middle and High School Education

Description

Aims, problems, and methods of teaching a subject at the secondary level.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

448

Course Title

Teaching Problem Solving in Mathematics in Middle and High School

Department(s)

Middle and High School Education

Description

3 hours, lecture; 25 hours, fieldwork in middle or high school, 3 credits. 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. PREREQ: Calculus I and II.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

462

Course Title

Teaching Language Arts in Languages Other than English

Department(s)

Middle and High School Education

Description

4 hours, 4 credits; 25 hours fieldwork required. Methods, materials, and assessment for developing literacy through language arts 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 special populations; assessment. Fieldwork under supervision. NOTE: This course represents the first course of the certification sequence. A cumulative index of 3.0 or better in ESC 301, ESC 302, and ESC 463; enrollment in the certification sequence; completion of at least 50 percent of the credits in a foreign language major.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

ESC

Catalog Number

463

Course Title

Teaching Students with Disabilities

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. Pre-requisite: ESC 301, ESC 302

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

467

Course Title

Community Resources for Science Teaching and Learning

Department(s)

Middle and High School Education

Description

Demonstration of academic and practical connections between learning and teaching. Application to learning opportunities that are not bound by places such as home, school, parks and museums. Note: Students will complete assignments at informal science institutions and learning spaces outside of the classroom.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

ESC

470

Course Title

Student Teaching in the Middle and High School Grades

Department(s)

Middle and High School Education

Description

One semester of full-time supervised student teaching, minimum two experiences totaling 14 weeks (or other approved experiences). Student teaching in the middle and high school grades, plus conferences. PREREQ: Departmental permission; Completion of appropriate Content Area Teaching Methods course(s), with a B or better; maintenance of overall GPA of at least 3.0; submission of scores on the EAS Teacher Certification Examination to the Division Office; and approval from the Professional Development Network Coordinator.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
ESC 471
Course Title
Seminar in Secondary Student Teaching
Department(s)
Middle and High School Education
Description
Analysis of problems and/or practices in secondary school teaching with an emphasis on teaching and learning language and literacies. Weekly seminar and assigned in-school activities required. Required state teacher certification assessments supported through the course. PREREQ: Departmental permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ESC 475
Course Title
Community Change Model: Creating New Communities
Department(s)
Middle and High School Education
Description
Examination, design and implementation of the Community Change Model as a means to engage youth and adults in analyzing and addressing community problems and concern. Community surveys, interviews and focus groups will be conducted.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ESC 472
Course Title
Mid&High Sch Intrnsp
Department(s)
Middle and High School Education
Description
Mid&High Sch Intrnsp
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ESC 476
Course Title
Field Work 1
Department(s)
Middle and High School Education
Description
Field Work 1 PREREQ: Departmental permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
ESC 477
Course Title
Field Work 2
Department(s)
Middle and High School Education
Description
Integration of student's work experience with theoretical orientation. Emphasis on the relationship between models of teaching and learning in secondary school or continuing education settings. NOTE: Requires placement in a school setting. PREREQ: ESC 301
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
ESC 485
Course Title
Independent Study in Middle and High School Education
Department(s)
Middle and High School Education
Description
Individual project in developing instructional materials adapted to specific groups. Pre-requisite: Department permission. May be repeated once.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ESC 4900
Course Title
Linguistics for TESOL/Bilingual Teachers
Department(s)
Middle and High School Education
Description
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 5 hrs. field experience. PREREQ: Permission of the TESOL coordinator.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
ESC 503
Course Title
Community Change Model: Service-Learning Applied to Community Concerns & Problems
Department(s)
Middle and High School Education
Description
Design and implement community change model to engage youth and adults to both analyze and address community problems and concerns. Examine critical questions; conduct print and non-print research; and conduct community surveys, interviews and focus groups.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Music, Multimedia, Thea & Dance Department

Welcome to the Department of Music, Multimedia, Theatre, and Dance!

We are excited to begin the academic year with new programs, and renewed energy to make Lehman's performing arts programs a destination for student creativity even in the midst of a pandemic.

Our undergraduate programs put students in the spotlight. Whether you are a musician, dancer, or actor, we have performance opportunities for you from choral singing, jazz bands, urban and improvisational dance, to contemporary drama. And you don't have to be a major to perform with us! Our programs prepare the next generation of teachers, composers, playwrights, directors, and arts managers. Our multimedia programs engage the latest in digital audio and video technology with access to one of the finest recording studios in New York City. Courses in Entrepreneurship, Performing Arts Management, Music Therapy, Stagecraft, along with Professional Internships and Practicum provide professional experience and insight to start your career in the performing arts.

The combined Master's Degree in Applied Music and Music Teaching offers students who have already earned a bachelor's degree and developed a professional level of performance ability the opportunity to continue serious study in music while simultaneously developing teaching competency. The Advanced Certificate in Applied Music and Music Teaching offers students with a Ph.D., Ed.D, D.M.A., or in certain cases***, a Master's degree in Music, a pathway to fulfill the required courses for music certification in New York Public School system. The programs are designed to prepare students to apply for K-12 certification in New York State. Upon successful completion of additional certification requirements, including specified teacher examinations, candidates will be eligible to receive Initial Certification to teach music in New York State in grades K-12.

On behalf of all the performing arts faculty, I invite you to join us this year. Attend a performance, audition for an ensemble and/or a production, take a class. Whether you are an undergraduate or graduate student, or a community member we look forward to welcoming you!

Diana M. Battipaglia, D.M.A
Professor and Chair

Programs

Overview

Institution Code

LEH01

Official Name of Program

Dance

Plan Code

DAN-MIN

Department(s) Sponsoring Program

Music, Multimedia, Theatre and
Dance

Career

Undergraduate

Overview

Institution Code

LEH01

Official Name of Program

Dance

Plan Code

DANC-BA

Department(s) Sponsoring Program

Music, Multimedia, Theatre and
Dance

Career

Undergraduate

Degree Designation

BA - Bachelor of Arts

Requirements

Simple Requisites

<p>Minor Requirements - Overall</p> <p>Type</p> <p>Completion Requirement</p> <p>Earn at least 12 credits</p> <p>Additional Comments:</p>
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<p>Minor Requirements - Required Course</p> <p>Type</p> <p>Completion Requirement</p> <p>Complete ALL of the following Courses:</p> <ul style="list-style-type: none"> DNC 235 - Dance Perspectives <p>Nine credits 200- to 400- level DNC courses: Selected from 200- to 400-level DNC courses with at least 6 of the credits from 300- or 400-level courses.</p> <p>Additional Comments:</p>
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Requirements

Simple Requisites

<p>Degree Requirements - Bachelor of Arts</p> <p>Type</p> <p>Completion Requirement</p> <p>Earn at least 120 credits</p> <p>Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.</p> <p>Earn at least 90 credits Liberal Arts and Sciences Content Courses</p> <p>Earn a minimum GPA of 2.0</p> <p>Additional Comments: The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the</p>

that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

English Composition

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Mathematical and Quantitative Reasoning

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Life and Physical Sciences

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of

Distribution Courses: SCIENCE WITH CHEESE ELEMENTS OF Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods	Fundamental Concepts and Methods of Physics	4

Physics		
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge,

and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4

BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 42 credits

Additional Comments:

Major Requirements - Core Courses

Type

Completion Requirement

Earn at least 19 credits from the following:

- THE 204 - Production Workshop
- DNC 220 - Movement for Actors and Dancers
OR THE 220 - Movement for Actors and Dancers
- DNC 235 - Dance Perspectives
- DNC 230 - Body and Wellness I
OR THE 230 - Body and Wellness I
- DNC 306 - Production Workshop II
OR THE 306 - Production Workshop II
- DNC 345 - Choreography and Improvisation
- DNC 420 - Dance History
- DNC 445 - Advanced Student Performance Workshop
- DNC 451 - Choreographic Workshop II

- DNC 445 may be repeated for up to 3 credits

Earn at least 3 credits from the following:

- DNC 251 - West African and Diasporic Dance I
- DNC 356 - West African and Diasporic Dance II

Earn at least 3 credits from the following:

- DNC 210 - Hip Hop, House and Vogue I
- DNC 322 - Hip Hop, House and Vogue II

Earn at least 2 credits from the following:

Earn at least 3 credits from the following:

- DNC 211 - Modern Dance/Ballet I
- DNC 311 - Modern Dance/Ballet II

Earn at least 3 credits from the following:

- DNC 207 - Special Topics in Latin Dance I
- DNC 317 - Special Topics in Latin Dance

Earn at least 3 credits from the following:

- DNC 261 - Technique Workshop: West African and Diasporic Dance I
- DNC 366 - Technique Workshop: West African and Diasporic Dance II
- DNC 240 - Technique Workshop: Hip Hop, House and Vogue I
- DNC 332 - Technique Workshop: Hip Hop, House and Vogue II
- DNC 213 - Technique Workshop: Modern Dance/Ballet I
- DNC 313 - Technique Workshop: Modern Dance/Ballet II
- DNC 208 - Technique Workshop Latin Dance I
- DNC 318 - Technique Workshop: Latin Dance II

Earn at least 3 credits from the following:

- DNC 314 - Advanced Production and Design Workshop
- DNC 324 - Social Media for the Creative Arts Professional
- DNC 371 - Dance Internship
- DNC 449 - Working in the Performing Arts
- DNC 460 - Advanced Technique Practicum

Earn at least 2 credits from the following:

- THE 200 - Theatre Departmental Production
- DNC 209 - Dance Departmental Production

Additional Comments:

Major Requirements - Electives

Type

Completion Requirement

Fulfill ANY of the following requirements:

Earn at least 3 credits from the following:

- Dance Electives 200 to 400 Level (except DNC 235 and 222)

Earn at least 3 credits from the following:

- THE 348 - Performing Arts Management

Additional Comments:

- DNC 235 Dance Perspectives and DNC 222 Body and Society cannot be used to fulfill the Dance Elective but it is recommended that students take DNC 235 Dance Perspectives and DNC 222 Body and Society to fulfill general education requirements.

Lehman College

Institution Code

LEH01

Official Name of Program

Digital Music Applications

Plan Code

DMA-MIN

Department(s) Sponsoring Program

Music, Multimedia, Theatre and
Dance

Career

Undergraduate

Institution Code

LEH01

Official Name of Program

Multimedia Performing Arts

Plan Code

MMPA-BFA

Department(s) Sponsoring Program

Music, Multimedia, Theatre and
Dance

Career

Undergraduate

Degree Designation

BFA - Bachelor of Fine Arts

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 16 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

The Minor in Digital Music Applications is a 16-credit program that combines fundamentals of music theory with creative applications in a digital environment

Complete ALL of the following Courses:

- MST 236 - Theory I
- MST 266 - Musicianship I
- MST 221 - Fundamentals of Film Music
- MST 321 - Creating Music with Computers
- MST 322 - Recording Techniques and Studio Production
- MST 323 - Scoring for Media

MST 223 3 (can be repeated to a maximum 6 credits).

Additional Comments:

Requirements

Simple Requisites

Degree Requirements - Bachelor of Fine Arts

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 30 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human		

BIO103 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously

studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,"), Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

<p>World Cultures and Global Issues</p> <p>Complete at least 1 courses in the following course sets:</p> <ul style="list-style-type: none"> • Flexible Core World Cultures and Global Issues 		
<p>US Experience in Its Diversity</p> <p>Complete at least 1 courses in the following course sets:</p> <ul style="list-style-type: none"> • Flexible Core U.S. Experience in Its Diversity 		
<p>Creative Expression</p> <p>Complete at least 1 courses in the following course sets:</p> <ul style="list-style-type: none"> • Flexible Core Creative Expression 		
<p>Individual and Society</p> <p>Complete at least 1 courses in the following course sets:</p> <ul style="list-style-type: none"> • Flexible Core Individual and Society 		
<p>Scientific World</p> <p>Complete at least 1 courses in the following course sets:</p> <ul style="list-style-type: none"> • Flexible Core Scientific World <p>CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.</p> <p>Students may substitute for any of these courses one of the science courses in the list of STEM Variants:</p>		
		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4

And CHE167 General Chemistry Laboratory I	And General Chemistry Laboratory I	And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive;

those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 60 credits

Additional Comments:

Major Requirements - Core Requirements

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- THE 204 - Production Workshop
- THE 205 - Voice for the Stage
- THE 208 - Acting I
- THE 235 - Stagecraft
- DNC 225 - Tools for Digital Storytelling
OR THE 225 - Tools for Digital Storytelling
- DNC 220 - Movement for Actors and Dancers
OR THE 220 - Movement for Actors and Dancers
- DNC 306 - Production Workshop II
OR THE 306 - Production Workshop II
- DNC 323 - Improvisation
OR THE 323 - Improvisation
- DNC 425 - Devised Multimedia Performance
OR THE 425 - Devised Multimedia Performance
- DNC 495 - Multimedia Performing Arts Project
OR THE 495 - Multimedia Performing Arts Project

Earn at least 2 credits from the following:

- THE 200 - Theatre Departmental Production
- DNC 209 - Dance Departmental Production

Additional Comments:

Major Requirements - Dance Track (34 credits)

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- DNC 230 - Body and Wellness I
OR THE 230 - Body and Wellness I
- DNC 345 - Choreography and Improvisation
- DNC 420 - Dance History
- DNC 445 - Advanced Student Performance Workshop

Earn at least 3 credits from the following:

- DNC 251 - West African and Diasporic Dance I
- DNC 356 - West African and Diasporic Dance II

Earn at least 3 credits from the following:

- DNC 210 - Hip Hop, House and Vogue I

<ul style="list-style-type: none"> • DNC 322 - Hip Hop, House and Vogue II
<p>Earn at least 3 credits from the following:</p> <ul style="list-style-type: none"> • DNC 211 - Modern Dance/Ballet I • DNC 311 - Modern Dance/Ballet II
<p>Earn at least 3 credits from the following:</p> <ul style="list-style-type: none"> • DNC 207 - Special Topics in Latin Dance I • DNC 317 - Special Topics in Latin Dance
<p>Earn at least 1 credits from the following:</p> <ul style="list-style-type: none"> • DNC 261 - Technique Workshop: West African and Diasporic Dance I • DNC 366 - Technique Workshop: West African and Diasporic Dance II
<p>Earn at least 1 credits from the following:</p> <ul style="list-style-type: none"> • DNC 213 - Technique Workshop: Modern Dance/Ballet I • DNC 313 - Technique Workshop: Modern Dance/Ballet II
<p>Earn at least 1 credits from the following:</p> <ul style="list-style-type: none"> • DNC 240 - Technique Workshop: Hip Hop, House and Vogue I • DNC 332 - Technique Workshop: Hip Hop, House and Vogue II
<p>Earn at least 1 credits from the following:</p> <ul style="list-style-type: none"> • DNC 208 - Technique Workshop Latin Dance I • DNC 318 - Technique Workshop: Latin Dance II
<p>Earn at least 3 credits from the following:</p> <ul style="list-style-type: none"> • DNC 314 - Advanced Production and Design Workshop • DNC 324 - Social Media for the Creative Arts Professional • DNC 371 - Dance Internship • DNC 449 - Working in the Performing Arts • DNC 460 - Advanced Technique Practicum
<p>Earn at least 6 credits from the following:</p> <ul style="list-style-type: none"> • Dance Electives 200 to 400 Level (except DNC 235 and 222) • Theatre Electives 200 to 400 Level (except THE 241) <p>Selected in Consultation with an Advisor</p>
<p>Additional Comments:</p> <ul style="list-style-type: none"> • It is recommended that students take DNC 235, DNC 222 or THE 241 to fulfill a General Education Requirement. DNC 235, DNC 222 and THE 241 may not count as electives within the Multimedia Performing Arts BFA.
<p>Major Requirements - Theatre Track (34 credits)</p> <p>Type Completion Requirement</p>
<p>Fulfill ALL of the following requirements:</p>

Complete ALL of the following Courses:

- THE 211 - Play Analysis
- THE 305 - Advanced Voice for the Stage
- THE 309 - Digital Storytelling
- THE 326 - History of the Theatre I
- THE 331 - Acting II
- THE 335 - Directing I
- THE 344 - Acting for the Camera
- THE 348 - Performing Arts Management

Earn at least 3 credits from the following:

- THE 238 - African American Theatre
- THE 243 - Queer Theatre
- THE 312 - LatinX Theatre
- THE 327 - History of The Theatre II
- THE 328 - History of Musical Theatre
- THE 443 - Studies in Contemporary Theatre
- DNC 420 - Dance History

Earn at least 3 credits from the following:

- THE 314 - Advanced Production and Design Workshop
- THE 324 - Social Media for the Creative Arts Professional
- THE 370 - Theatre Internship
- THE 449 - Working in the Performing Arts
- THE 492 - Research Project in Theatre

Electives

Earn at least 5 credits from the following:

- Dance Electives 200 to 400 Level (except DNC 235)
- Theatre Electives 200 to 400 Level (except THE 241)

Selected in Consultation with an Advisor

Additional Comments:

- It is recommended that students take DNC 235, DNC 222 or THE 241 to fulfill a General Education Requirement. DNC 235, DNC 222 and THE 241 may not count as electives within the Multimedia Performing Arts BFA.

Overview

Institution Code
LEH01
Official Name of Program
Multimedia Studies
Plan Code
MMS-MIN
Department(s) Sponsoring Program
Music, Multimedia, Theatre and Dance
Career
Undergraduate

Overview

Institution Code
LEH01
Official Name of Program
Music
Plan Code
MUS-BS
Department(s) Sponsoring Program
Music, Multimedia, Theatre and Dance
Career
Undergraduate
Degree Designation
BS - Bachelor of Science

Requirements

Simple Requisites

Minor Requirements - Overall Type

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science Type
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Lehman College

Completion Requirement Additional Comments:
Minor Requirements - Required Course Type Completion Requirement Additional Comments:

Completion Requirement
Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 60 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.
No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

Degree Requirements - College Writing Type Completion Requirement
Earn at least 12 credits Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.
Additional Comments: Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

General Education - Foundation/Required Core Type Completion Requirement
Fulfill ALL of the following requirements:
Communication Skills Complete ALL of the following Courses: <ul style="list-style-type: none">ENG 111 - English Composition I OR ENG 113 - Honors English Composition IENG 121 - English Composition II OR ENG 123 - Honors English Composition II
Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4

BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's

degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option
Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General	General Chemistry II And General Chemistry	4 And 1.5

Chemistry Lab II	Laboratory II	
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 53 credits

Students must choose one of the following options:

- Option 1: Music (64 Credits)
- Option 2: Digital Music Technology (53 Credits)

Additional Comments:

Major Requirements - Option 1: Music (64 Credits)

Type

Completion Requirement

The Music option (64-credit major) provides the foundation for the study of traditional, ethnic, and contemporary musical styles, digital music production, as well as music performance, theory, composition, and music therapy.

Entrance into this program is by examination.

It is assumed that students entering the major are able to read music. Students who wish to major in music but cannot already read music must complete MST100 Fundamentals of Music Theory (3 credits).

Placement in Courses

- A basic knowledge of music theory is required of all students who wish to major in Music. Students will demonstrate their ability to enter MST236 Theory I (Theory 1) and MST266 Musicianship I (Musicianship 1) by taking a placement examination. Successful completion of MST100 Fundamentals of Music Theory will be accepted in lieu of the placement examination.

Piano Requirement

- In addition to the major instrument, students must pass a proficiency examination in piano. Examples of the required level of proficiency are available in the Music Office (Music Building, Room 319). Students are expected to complete this requirement before their fifth semester.

Departmental Ensembles

- All students, faculty, staff, and members of the community audition for the principal ensembles of the College. Music majors are required to participate in at least one ensemble per semester.

Foundation

Complete ALL of the following Courses:

- MSH 200 - Introduction to Music History and Culture
- It is assumed that students entering the major are able to read music. Students who wish to major in music but cannot already read music must complete MST100 Fundamentals of Music Theory (3 credits).

Music Theory

Complete ALL of the following Courses:

- MST 236 - Theory I
- MST 237 - Theory II
- MST 238 - Theory III
- MST 239 - Theory IV
- MST 315 - Orchestration I
- MST 317 - Form and Analysis I

Musicianship

Complete ALL of the following Courses:

- MST 266 - Musicianship I
- MST 267 - Musicianship II
- MST 268 - Musicianship III
- MST 269 - Musicianship IV

Music History

Fulfill ALL of the following requirements:

Required Courses

Required Courses

Complete ALL of the following Courses:

- MSH 331 - Western Music from Pre-History to 1820
- MSH 332 - Western Music from 1820 to the Present

Additional Courses

Earn at least 6 credits from the following:

- MSH 337 - Afro-Cuban Music
- MSH 338 - South Asian Music
- MSH 339 - American Popular Music after WWII
- MSH 340 - Music and Techno-Culture
- MSH 341 - Rap Music: History and Analysis
- MSH 342 - Music and Anti-Imperialism
- MSH 350 - Special Topics in Music Research

- MSH350 Special Topics: Music Research: A variable topics course that may be repeated with a different topic. Maximum 6 credits.

- MSH114 Introduction to Music, MSH115 World Music, and MSH245 The American Musical Experience are general education courses that do not count toward the major in Music.

Performance Instruction

Six credits of private or group instruction on an instrument or voice to be selected from the following courses. Students studying with a private teacher approved by the Department of Music may petition the Department Chair to receive 1 to 6 credits.

Earn at least 6 credits from the following:

- MSP 166 - Strings I
- MSP 167 - Strings II
- MSP 168 - Woodwinds I
- MSP 169 - Woodwinds II
- MSP 170 - Brass I
- MSP 171 - Brass II
- MSP 172 - Percussion
- MSP 185 - Guitar I
- MSP 186 - Guitar 2
- MSP 190 - Group Piano I
- MSP 191 - Group Piano 2
- MSP 192 - Group Piano 3
- MSP 210 - Instruction in Principal Instrument or Voice
Private Instruction
- MSP 225 - Singing for the Stage
- MSP 226 - Voice and Diction 1
- MSP 227 - Voice and Diction 2

Ensemble

Earn at least 6 credits from the following:

- MSP 100 - Chorus
- MSP 200 - Guitar Ensemble
- MSP 201 - The College Choir
- MSP 202 - The Chamber Choir
- MSP 203 - Concert Band
- MSP 204 - Orchestra
- MSP 205 - Ensemble for Voices and/or Instruments
- MSP 207 - Jazz Band
- MSP 208 - Percussion Ensemble
- MSP 209 - Latin Band

- Students enrolled in MSP210 Instruct Princ Instr or Voice

(voice) must take a minimum of 2 semesters from one of the following: MSP100 Chorus, MSP201 The College Choir, or MSP202 The Chamber Choir.

- Students enrolled in MSP210 Instruct Princ Instr or Voice (violin, viola, cello, acoustic bass) must take a minimum of 2 semesters of MSP204 Orchestra.
- Students enrolled for MSP210 Instruct Princ Instr or Voice (woodwinds or brass) must take a minimum of 2 semesters from one of the following: MSP203 Concert Band, or MSP204 Orchestra.
- Students enrolled for MSP210 Instruct Princ Instr or Voice (piano) must take a minimum of 2 semesters from one of the following: MSP100 Chorus, MSP201 The College Choir, MSP202 The Chamber Choir, MSP205 Ensmbl Voice&Instrum, MSP207 Jazz Band, or MSP209 Latin Band.
- Students enrolled for MSP210 Instruct Princ Instr or Voice (percussion) must take a minimum of 2 semesters from one of the following: MSP203 Concert Band, MSP204 Orchestra, MSP207 Jazz Band, MSP208 Percussion Ensemble, or MSP209 Latin Band.
- Students enrolled for MSP210 Instruct Princ Instr or Voice (guitar) must take a minimum of 2 semesters from one of the following: MSP100 Chorus, MSP200 Guitar Ensemble, MSP201 The College Choir, MSP202 The Chamber Choir, MSP205 Ensmbl Voice&Instrum, MSP207 Jazz Band, or MSP209 Latin Band.
- Students electing to enroll in 9 credits of ensemble can apply 3 of these credits to elective credit.

Electives

Earn at least 12 credits from the following:

- MSH 280 - Entrepreneurship in the Music Industry
- MSH 335 - Defining Moments in Film Scoring History
- MSH 336 - Community Music and Arts Education
- MSH 337 - Afro-Cuban Music
- MSH 338 - South Asian Music
- MSH 339 - American Popular Music after WWII
- MSH 340 - Music and Techno-Culture
- MSH 341 - Rap Music: History and Analysis
- MSH 342 - Music and Anti-Imperialism
- MSH 350 - Special Topics in Music Research
- MSH 369 - History of Jazz
- MSH 370 - American Popular Music
- MSP 230 - Piano for Music Teachers
- MSP 445 - Conducting
- MSP 446 - Conducting
- MST 221 - Fundamentals of Film Music
- MST 245 - Introduction to Music Therapy
- MST 246 - Music and the Brain
- MST 316 - Orchestration II
- MST 318 - Form and Analysis II
- MST 319 - Composition I
- MST 320 - Composition II
- MST 321 - Creating Music with Computers
- MST 322 - Recording Techniques and Studio Production
- MST 323 - Scoring for Media
- MST 370 - Music Internship
- MST 371 - Practicum in Music Therapy
- MST323 Scoring for Media: can be repeated to a maximum 6 credits
- MST370 Music Internship: may be repeated once with Departmental approval
- MST371 Practicum in Music Therapy: may be repeated up

to 3 credits

- A maximum of 3 credits of group instruction on an instrument or voice may be applied to Elective credit. Eligible courses: MSP166 Strings I, MSP167 Strings II, MSP168 Woodwinds I, MSP169 Woodwinds II, MSP170 Brass I, MSP171 Brass II, MSP172 Percussion, MSP185 Guitar I, MSP186 Guitar 2, MSP190 Group Piano I, MSP191 Group Piano 2, MSP192 Group Piano 3, MSP225 Singing for the Stage, MSP226 Voice and Diction 1, and MSP227 Voice and Diction 2.
- A maximum of 3 credits of additional ensemble may be applied to Elective credit. Eligible courses: MSP100 Chorus, MSP200 Guitar Ensemble, MSP201 The College Choir, MSP202 The Chamber Choir, MSP203 Concert Band, MSP204 Orchestra, MSP205 Ensmbl Voice&Instrum, MSP207 Jazz Band, MSP208 Percussion Ensemble, MSP209 Latin Band.
- *Other electives by permission of the Department.*

Senior Project

Complete ALL of the following Courses:

- MST 496 - Senior Project

Additional Comments:

Major Requirements - Option 2: Digital Music Technology (53 Credits)

Type

Completion Requirement

The Digital Music Technology option combines cutting-edge music technology learning, foundational music training and responsiveness to the unique community we serve. A flexible, "ears first", tailored approach helps students develop a wide range of skills, including audio engineering and production, scoring for film, television, and games, orchestration and recording for live instruments, live performance, interactive multimedia, dance, etc. The program aims to be inclusive, accessible, have a global perspective, be future and student work-oriented. This degree will build on students' passion for music beyond a traditional conservatory model. The degree affords opportunities to collaborate across the programs of the Department of Music, Multimedia, Theatre, and Dance and beyond, it allows music students to work on projects with Dance, Theatre, Multimedia, and Film/Television Studies students.

Placement in Courses

A basic knowledge of music theory is required of all students who wish to major in Music. Students will demonstrate their ability to enter MST236 Theory I (Theory 1) and MST266 Musicianship I (Musicianship 1) by taking a placement examination. Successful completion of MST100 Fundamentals of Music Theory will be accepted in lieu of the placement examination.

Foundation

Complete ALL of the following Courses:

- MSH 200 - Introduction to Music History and Culture

Music Theory

Complete ALL of the following Courses:

- MST 200 - Audio Production for Musicians
- MST 236 - Theory I

- MST 237 - Theory II
- MST 300 - Midi to Symphony-Orchestration for Live Players
- MST 322 - Recording Techniques and Studio Production

Musicianship

Complete ALL of the following Courses:

- MST 266 - Musicianship I
- MST 267 - Musicianship II

The Business of Music

Complete ALL of the following Courses:

- MSH 280 - Entrepreneurship in the Music Industry
- MSH 281 - Entrepreneurship in the Entertainment Industry II

Music History

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- MSH 331 - Western Music from Pre-History to 1820
- MSH 332 - Western Music from 1820 to the Present

Additional Courses

Earn at least 6 credits from the following:

- MSH 337 - Afro-Cuban Music
- MSH 338 - South Asian Music
- MSH 339 - American Popular Music after WWII
- MSH 340 - Music and Techno-Culture
- MSH 341 - Rap Music: History and Analysis
- MSH 342 - Music and Anti-Imperialism
- MSH 350 - Special Topics in Music Research

- MSH350 Special Topics: Music Research: A variable topics course that may be repeated with a different topic. Maximum 6 credits.

- MSH114 Introduction to Music, MSH115 World Music, and MSH245 The American Musical Experience are general education courses that do not count toward the major in Music.

Performance Instruction

Earn at least 2 credits from the following:

- MSP 190 - Group Piano I
- MSP 191 - Group Piano 2

- MSP190 Group Piano I - Maximum 4 Credits
- MSP191 Group Piano 2 - Maximum 4 Credits

Ensemble

Earn at least 2 credits from the following:

- MSP 100 - Chorus
- MSP 200 - Guitar Ensemble
- MSP 201 - The College Choir
- MSP 202 - The Chamber Choir
- MSP 203 - Concert Band
- MSP 204 - Orchestra
- MSP 205 - Ensemble for Voices and/or Instruments
- MSP 207 - Jazz Band

- MSP 208 - Percussion Ensemble
- MSP 209 - Latin Band

- MSP100 Chorus, MSP207 Jazz Band: Can be repeated to a maximum 8 credits
- MSP201 The College Choir, MSP202 The Chamber Choir, MSP203 Concert Band, MSP204 Orchestra, MSP208 Percussion Ensemble, MSP209 Latin Band: Maximum 8 credits

Mind and Body Health

Complete ALL of the following Courses:

- MSP 236 - Body and Wellness I

Electives

Earn at least 6 credits from the following:

- MSH 335 - Defining Moments in Film Scoring History
- MSH 336 - Community Music and Arts Education
- MSH 337 - Afro-Cuban Music
- MSH 338 - South Asian Music
- MSH 341 - Rap Music: History and Analysis
- MSH 342 - Music and Anti-Imperialism
- MSH 369 - History of Jazz
- MSH 370 - American Popular Music
- MST 221 - Fundamentals of Film Music
- MST 316 - Orchestration II
- MST 321 - Creating Music with Computers
- MST 370 - Music Internship

- **MST370 Music Internship:** may be repeated once with Departmental approval
- *Other electives by permission of the Department.*

Senior Project

Complete ALL of the following Courses:

- MST 496 - Senior Project

Additional Comments:

Lehman College

Overview

Institution Code
LEH01
Official Name of Program
Music
Plan Code
MUS-MIN
Department(s) Sponsoring Program
Music, Multimedia, Theatre and
Dance
Career
Undergraduate

Overview

Institution Code
LEH01
Official Name of Program
Mind-Body Wellness
Plan Code
SOMATI-MIN
Department(s) Sponsoring Program
Music, Multimedia, Theatre and
Dance
Career
Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 12 credits
Additional Comments:

Minor Requirements - Required Course Type Completion Requirement
Complete ALL of the following Courses: <ul style="list-style-type: none">MSH 200 - Introduction to Music History and CultureMST 236 - Theory IMST 266 - Musicianship IAt least 2 ensemble credits (1 credit for each ensemble) from MSP 100/20X Series.One other course of the student's choosing (3 credits)
Additional Comments:

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 12 credits
Additional Comments:

Minor Requirements - Required Course Type Completion Requirement
Complete ALL of the following Courses: <ul style="list-style-type: none">DNC 222 - The Body and SocietyDNC 230 - Body and Wellness I OR THE 230 - Body and Wellness IDNC 330 - Body and Wellness II OR THE 330 - Body and Wellness IIDNC 340 - Mind-Body Connection
Elective Courses <ul style="list-style-type: none">Two additional credits in Dance.
Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
Theatre
Plan Code
SPETH-MIN
Department(s) Sponsoring Program
Music, Multimedia, Theatre and
Dance
Career
Undergraduate

Overview

Institution Code
LEH01
Official Name of Program
Theater
Plan Code
THE-BA
Department(s) Sponsoring Program
Music, Multimedia, Theatre and
Dance
Degree Designation
BA - Bachelor of Arts
Career
Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall Type

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Courses

Type
Completion Requirement

Complete ALL of the following Courses:

- THE 208 - Acting I
- THE 235 - Stagecraft
- Two THE at 300 level or 400 level to complete the 12 credits

Additional Comments:

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
In Residence at Lehman College
Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type
Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4

MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5

CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a

special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3

GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 42 credits

Additional Comments:

Major Requirements - Required Core Courses (25 credits)

Type

Completion Requirement

Complete ALL of the following Courses:

- THE 204 - Production Workshop
- THE 205 - Voice for the Stage
- THE 208 - Acting I
- THE 211 - Play Analysis
- THE 235 - Stagecraft
- THE 306 - Production Workshop II
- THE 308 - Playwriting
- THE 326 - History of the Theatre I
- THE 327 - History of The Theatre II
- THE 348 - Performing Arts Management

Additional Comments:

Major Requirements - Required Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 3 credits from the following:

- THE 314 - Advanced Production and Design Workshop
- THE 324 - Social Media for the Creative Arts Professional
- DNC 324 - Social Media for the Creative Arts Professional
- THE 370 - Theatre Internship
- THE 449 - Working in the Performing Arts

Earn at least 2 credits from the following:

- THE 200 - Theatre Departmental Production
- DNC 209 - Dance Departmental Production

Additional Comments:

Major Requirements - Elective Courses

Type

Completion Requirement

Complete at least 1 of the following:

Flexible Electives Option

Earn at least 12 credits from the following:

- Theatre Flexible Electives
- Students can substitute up to 3 credits of DNC courses for 3 credits of THE.
- At least 6 flexible THE elective credits must be at the 300-400 level.
- THE 241 may not count as an elective for the Theatre BA but it is recommended that students take THE 241 to fulfill a General Education Requirement.
- 12 elective credits selected in consultation with a Theatre faculty advisor.

Liberal Arts Electives Option

Earn at least 12 credits from the following:

- THE 238 - African American Theatre
- THE 243 - Queer Theatre
- THE 312 - LatinX Theatre
- THE 328 - History of Musical Theatre
- THE 332 - Theatre Theory
- THE 408 - Advanced Playwriting Workshop

- THE 440 - Shakespeare on Stage
- THE 442 - Studies in Modern Theatre
- THE 443 - Studies in Contemporary Theatre
- THE 454 - Special Studies in Theatre
- THE 485 - Theatre Honors
- THE 492 - Research Project in Theatre
- ENG 226 - Shakespeare Now
- ENG 312 - Shakespeare in Context
- ENG 334 - Drama
- ENG 348 - Western Traditions--Drama
- DNC 420 - Dance History
- FRE 346 - Modern French and Francophone Theater

Additional Comments:

Theatre BA students who are pursuing the Minor-to-Masters program in Early Childhood and Childhood Education must select the Liberal Arts Electives Option.

THE 454 - (if the topic corresponds to the New York State Department of Education's definition of "liberal arts").

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Theatre Management

Plan Code

THEMGT-MIN

Department(s) Sponsoring Program

Music, Multimedia, Theatre and

Dance

Career

Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

The distribution of courses is as follows:

Complete ALL of the following Courses:

- THE 348 - Performing Arts Management
- THE 448 - Advanced Performing Arts Management
- BBA 204 - Principles of Management
- BBA 407 - Strategic Management

- *This is not open to students majoring in Business Administration.*

Additional Comments:

Courses

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 100
Course Title
Dance Workout I
Department(s)
Music, Multimedia, Theatre and Dance
Description
A fundamental skills program which integrates general fitness activities with a selection of modern dance, aerobic and toning techniques.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 101
Course Title
Social Dance Forms
Department(s)
Music, Multimedia, Theatre and Dance
Description
Study of social dance forms such as hip hop, salsa and ballroom.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 105
Course Title
Modern Dance Fundamentals I
Department(s)
Music, Multimedia, Theatre and Dance
Description
(Closed to DNC majors.)Elementary movement experiences and beginning modern dance. Leotards and tights recommended.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 106
Course Title
Classical Soul
Department(s)
Music, Multimedia, Theatre and Dance
Description
Survey of the history and practice of the major dances and music of twentieth century America, including swing, rock and roll, rhythm and blues, and disco. Will feature dance steps along with film and video viewing.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 121
Course Title
Beginning Jazz Dance
Department(s)
Music, Multimedia, Theatre and Dance
Description
Study of beginning jazz dance techniques.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 135XD
Course Title
Dance Perspectives
Department(s)
Music, Multimedia, Theatre and Dance
Description
Dance Perspectives
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 201
Course Title
Ballet Principles I
Department(s)
Music, Multimedia, Theatre and Dance
Description
(may be repeated for up to 4 credits). Study and analysis of fundamental techniques of barre, adagio, and petite allegro.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 202
Course Title
Ballet Principles II
Department(s)
Music, Multimedia, Theatre and Dance
Description
(May be repeated for up to 4 credits). Continuation of Ballet Principles I. PREREQ: DNC 201 or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 203
Course Title
Technique Workshop: Ballet Principles
Department(s)
Music, Multimedia, Theatre and Dance
Description
Study of the fundamentals of ballet technique.Can be repeated once.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 207
Course Title
Special Topics in Latin Dance I
Department(s)
Music, Multimedia, Theatre and Dance
Description
Research, analysis and practice of the fundamentals of Latin dance techniques.(May be repeated for up to 6 credits).
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 208
Course Title
Technique Workshop Latin Dance I
Department(s)
Music, Multimedia, Theatre and Dance
Description
Practice of the fundamentals of Latin dance techniques.Pre-requisite:
DNC 207 or departmental permission(May be repeated for up to 2
credits).
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 209
Course Title
Dance Departmental Production
Department(s)
Music, Multimedia, Theatre and Dance
Description
Practical application of principles and theories of dance. NOTE:
Requires participation in a Department-sponsored dance production.
Audition required prior to registration.PRE-REQ: Departmental
Permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 210
Course Title
Hip Hop, House and Vogue I
Department(s)
Music, Multimedia, Theatre and Dance
Description
Introductory-level research, analysis and practice of hip hop, house, and vogue. Students learn basic steps, practice improvising within these styles, and develop choreography. (May be repeated for up to 6 credits)
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 211
Course Title
Modern Dance/Ballet I
Department(s)
Music, Multimedia, Theatre and Dance
Description
Research, analysis and practice of modern dance and ballet techniques.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 212
Course Title
Modern Dance Principles II
Department(s)
Music, Multimedia, Theatre and Dance
Description
Continuation of Modern Dance Principles I. PREREQ: DNC 211 or exemption.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 213
Course Title
Technique Workshop: Modern Dance/Ballet I
Department(s)
Music, Multimedia, Theatre and Dance
Description
Practice of fundamental ballet and modern dance techniques. Prerequisite: DNC 211. (May be repeated for up to 2 credits.)
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

220

Course Title

Movement for Actors and Dancers

Department(s)

Music, Multimedia, Theatre and Dance

Description

Study and practice of recognized physical theatre techniques to develop students' performance skills.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

221

Course Title

Beginning World and Jazz Dance

Department(s)

Music, Multimedia, Theatre and Dance

Description

(May be repeated for up to 4 credits). Study of beginning multicultural and jazz dance techniques.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

222

Course Title

The Body and Society

Department(s)

Music, Multimedia, Theatre and Dance

Description

This course examines the way the body is represented and experienced in society.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FIS - Flexible Core - Individual and Society

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

225

Course Title

Tools for Digital Storytelling

Department(s)

Music, Multimedia, Theatre and Dance

Description

Learning the essential tools for digital storytelling utilizing multimedia performance techniques like video, projections, digital soundscapes, and compilation and editing in the production of multimedia stage productions. Practical application of principles and theories of multimedia arts production. Also introduces the use and application of multimedia performing arts software products.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 227
Course Title
Theory and Practice of Dance in Education
Department(s)
Music, Multimedia, Theatre and Dance
Description
Experimentation with the techniques of folk, ethnic, and contemporary forms, and analysis of their role in education.
PREREQ: DNC 166 and either DNC 101 or 201; or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 230
Course Title
Body and Wellness I
Department(s)
Music, Multimedia, Theatre and Dance
Description
Beginning-level research, analysis and practice of breathing and movement techniques to improve well-being. Students will explore embodied learning through the lens of different somatic traditions.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 235
Course Title
Dance Perspectives
Department(s)
Music, Multimedia, Theatre and Dance
Description
The nature of dance, its forms, practices, and purposes, and its relevance to society. Students will attend performances and participate in occasional movement exercises related to topics of study.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 240
Course Title
Technique Workshop: Hip Hop, House and Vogue I
Department(s)
Music, Multimedia, Theatre and Dance
Description
Beginning-level practice of hip hop, house and vogue.Pre-requisite: DNC 210 or Departmental permission(May be repeated for up to 2 credits).
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 249
Course Title
Rhythmic Analysis of Movement
Department(s)
Music, Multimedia, Theatre and Dance
Description
(Required of DNC majors. Open to students interested in therapy, recreation, and kindergarten and early childhood education.) Survey course in basic rhythmic movements with relation to the musical fundamentals. Use of percussion.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 251
Course Title
West African and Diasporic Dance I
Department(s)
Music, Multimedia, Theatre and Dance
Description
Beginning-level research, analysis and practice of West African and Diasporic dance forms. (May be repeated for up to 6 credits).
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 261
Course Title
Technique Workshop: West African and Diasporic Dance I
Department(s)
Music, Multimedia, Theatre and Dance
Description
Beginning-level practice of West African and Diasporic dance forms. May be repeated for up to 2 credits.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 267
Course Title
Advanced Modrn Dance
Department(s)
Music, Multimedia, Theatre and Dance
Description
Advanced Modrn Dance
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

303

Course Title

Ballet Principles III

Department(s)

Music, Multimedia, Theatre and Dance

Description

(may be repeated for up to 4 credits). Advanced techniques of barre, adagio, and petite allegro. PREREQ: Either DNC 202 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

304

Course Title

Technique Workshop: Advanced Ballet

Department(s)

Music, Multimedia, Theatre and Dance

Description

Advanced study of ballet principles introduced in DNC 303.PREREQ: DNC 303 Can be repeated once.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

306

Course Title

Production Workshop II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Students will work on a departmental production in the areas of lighting, sound, costume, stage management, scenery and multimedia.PREREQ:THE 204

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

307

Course Title

Multimedia Post-Production Workshop

Department(s)

Music, Multimedia, Theatre and Dance

Description

Practical application of principles and theories of multimedia arts post production through participation in Department multimedia projects. PREREQ: FTS 224 or Departmental Permission

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

309

Course Title

Advanced Dance Workshop

Department(s)

Music, Multimedia, Theatre and Dance

Description

Analysis and application of principles and theories of dance through extensive participation in a Department-sponsored production.

Advanced analysis and interpretation applied to such activities as performance, management, design and construction.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

311

Course Title

Modern Dance/Ballet II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Research, analysis and practice of intermediate techniques in modern dance/ballet. PREREQ: DNC 211 or Departmental permission (May be repeated for up to 6 credits.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

312

Course Title

Advanced Modern Dance

Department(s)

Music, Multimedia, Theatre and Dance

Description

Advanced theory and technique with emphasis on choreographic style.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

313

Course Title

Technique Workshop: Modern Dance/Ballet II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Intermediate-level practice of modern dance/ballet forms. Pre-requisite: DNC 211 or 311 (May be repeated for up to 2 credits.)

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

314

Course Title

Advanced Production and Design Workshop

Department(s)

Music, Multimedia, Theatre and Dance

Description

Students will assist or participate in a Department multimedia project/production during the semester in an area of their choosing; scenery, lighting, costumes, sound, or stage management. This course is meant for advanced students in production and design. PREREQ: THE 204 and THE 306 or departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

317

Course Title

Special Topics in Latin Dance

Department(s)

Music, Multimedia, Theatre and Dance

Description

Intermediate-level research, analysis and practice of Latin dance techniques. Pre-requisite: DNC 207 or departmental permission. (May be repeated for up to 6 credits).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

316

Course Title

Educational and Recreational Programs in Dance

Department(s)

Music, Multimedia, Theatre and Dance

Description

Folk, square, and social dance in educational and recreational programs. PREREQ: DNC 101 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

318

Course Title

Technique Workshop: Latin Dance II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Intermediate-level practice of Latin dance techniques. Pre-requisite: DNC 207 or DNC 317 (May be repeated for up to 2 credits).

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area Catalog Number
DNC 320

Course Title

Movement for Actors and Dancers

Department(s)

Music, Multimedia, Theatre and Dance

Description

Techniques in movement, mime, and style. Exploration from the traditional to the experimental.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area Catalog Number
DNC 3210

Course Title

Hip Hop

Department(s)

Music, Multimedia, Theatre and Dance

Description

Study and analysis of hip hop dance forms. PREREQ: One 200-level Dance course or Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area Catalog Number
DNC 322

Course Title

Hip Hop, House and Vogue II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Introductory-level study and analysis of urban dance forms like hip hop, house, and vogue. Students learn basic steps, practice improvising within these styles, and develop choreography. Prerequisite: DNC 210 or departmental permission (May be repeated for up to 6 credits.)

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area Catalog Number
DNC 323

Course Title

Improvisation

Department(s)

Music, Multimedia, Theatre and Dance

Description

Methods of improvisation drawn from both dance and theatre. PREREQ: DNC (THE) 220 or Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area Catalog Number
DNC 324

Course Title

Social Media for the Creative Arts Professional

Department(s)

Music, Multimedia, Theatre and Dance

Description

Current strategies, techniques and tools for the creative arts professional to grow and engage a community using social media platforms. How to create and optimize campaigns, enhance an offering in an area of expertise, develop data-driven audiences and build social media marketing strategies for building entrepreneurial success for the creative arts professional. Prerequisite: Departmental Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area Catalog Number
DNC 332

Course Title

Technique Workshop: Hip Hop, House and Vogue II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Intermediate-level practice of hip hop, house, and vogue. Pre-requisite: DNC 207 or DNC 317 (May be repeated for up to 2 credits).

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area Catalog Number
DNC 330

Course Title

Body and Wellness II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Advanced study and practice of breathing and movement techniques to improve well-being. Students will explore embodied learning through the lens of different somatic traditions. PREREQ: DNC (THE) 230 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area Catalog Number
DNC 340

Course Title

Mind-Body Connection

Department(s)

Music, Multimedia, Theatre and Dance

Description

Mind-body connection from a scientific, medical, philosophical and social science perspective. Pre-requisite: One DNC or THE class or 60 credits.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

345

Course Title

Choreography and Improvisation

Department(s)

Music, Multimedia, Theatre and Dance

Description

The development of the creative process by means of improvisation and a variety of choreographic projects from the traditional to the experimental. PREREQ: 3 credits in DNC at the 200- or 300- level or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

350

Course Title

Workshop in Music and Movement

Department(s)

Music, Multimedia, Theatre and Dance

Description

(maximum 4 credits). (Limited to qualified REC, MUS, and THE majors.) A survey of the rhythmic bases of movement; the study of dance accompaniment; the analysis of traditional and contemporary sources of sound and music applicable in class and in choreographic and theatre arts situations. PREREQ: DNC 249 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

351

Course Title

Dance Repertory

Department(s)

Music, Multimedia, Theatre and Dance

Description

(may be repeated for up to 6 credits when topic changes). Advanced theory and technique with extended sequences and excerpts from the repertory of professional choreographers. Guest artists and choreographers showcasing various stylistic sequences from several repertories. PREREQ: One dance class and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

353

Course Title

Performance Group: Modern

Department(s)

Music, Multimedia, Theatre and Dance

Description

Advanced theory and technique with extended sequences from the repertory of professional choreographers of the past and present. Specifically intended for members of the student performing companies. PREREQ: Departmental permission and audition.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

354

Course Title

Performance Group: Ballet

Department(s)

Music, Multimedia, Theatre and Dance

Description

Advanced theory and technique with extended sequences from the repertory of professional choreographers of the past and present. Specifically intended for members of the student performing companies. PREREQ: Departmental permission and audition.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

355

Course Title

Performance Group: Ethnic

Department(s)

Music, Multimedia, Theatre and Dance

Description

(Any combination of the above courses may be taken for a maximum of 4 credits.) Advanced theory and technique with extended sequences from the repertory of professional choreographers of the past and present. Specifically intended for members of the student performing companies. PREREQ: Departmental permission and audition.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

356

Course Title

West African and Diasporic Dance II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Intermediate-level research, analysis and practice of West African and Diasporic dance forms. Pre-requisite: DNC 251 or departmental permission (May be repeated for up to 6 credits).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

360

Course Title

Selected Topics in Dance

Department(s)

Music, Multimedia, Theatre and Dance

Description

Consideration of recent developments in dance. May be repeated for up to 6 credits.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 366
Course Title
Technique Workshop: West African and Diasporic Dance II
Department(s)
Music, Multimedia, Theatre and Dance
Description
Intermediate-level practice of West African and Diasporic dance forms. Pre-requisite: DNC 251 or DNC 356. (May be repeated for up to 2 credits).
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 371
Course Title
Dance Internship
Department(s)
Music, Multimedia, Theatre and Dance
Description
Supervised work in a performing arts institution to develop skills in production, administration, casting, rehearsals, costuming, and design. PREREQ: Satisfactory completion of 45 college credits and Departmental approval.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 405
Course Title
Seminar and Practicum in Skills and Performance
Department(s)
Music, Multimedia, Theatre and Dance
Description
This course is designed to prepare advanced students for a comprehensive practicum in technique and composition. PREREQ: DNC 311, or DNC 345, or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 411
Course Title
Advanced Modern Dance
Department(s)
Music, Multimedia, Theatre and Dance
Description
(may be repeated for up to 6 credits). Advanced theory and technique, with emphasis on choreographic style. PREREQ: DNC 311 or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

412

Course Title

Technique Workshop: Advanced Modern Dance

Department(s)

Music, Multimedia, Theatre and Dance

Description

Advanced study of modern dance principles introduced in DNC 411. Specifically intended for dance majors. PREREQ: DNC 411. Can be repeated once.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

420

Course Title

Dance History

Department(s)

Music, Multimedia, Theatre and Dance

Description

Philosophical and historical principles of twentieth- and twenty-first-century dance, with use of applied techniques and compositional studies. PREREQ: Satisfactory completion of 60 college credits or DNC 235.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

421

Course Title

Technique Workshop: Dance for Musical Theatre

Workshop: Dance for Musical Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

Continuation of principles introduced in DNC 321. PREREQ: DNC 321 or Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

4210

Course Title

Technique Workshop: Urban Dance

Department(s)

Music, Multimedia, Theatre and Dance

Description

Advanced studies in Urban Dance. PREREQ: DNC 3210 or DNC 322 or DNC 422

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 422
Course Title
Special Topics in Urban Dance II
Department(s)
Music, Multimedia, Theatre and Dance
Description
Intermediate-level study and analysis of urban dance forms like hip hop, house, and vogue. Students learn the history of the form as well as steps and choreography within the selected style.Pre-req. One DNC class or departmental permission
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 425
Course Title
Devised Multimedia Performance
Department(s)
Music, Multimedia, Theatre and Dance
Description
Students will study and practice different methods of devised multimedia performance drawn from both theatre and dance.Pre- or Co-requisites: DNC (THE) 323 and DNC (THE) 225
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 445
Course Title
Advanced Student Performance Workshop
Department(s)
Music, Multimedia, Theatre and Dance
Description
Practical application of principles and theories of dance through participation in a Department-sponsored dance concert. Dance faculty will supervise students on the creation of new work. Writing, communication, and technical skills necessary to dance artists will be stressed.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
DNC 449
Course Title
Working in the Performing Arts
Department(s)
Music, Multimedia, Theatre and Dance
Description
Introduction to career paths in the performing arts. Includes audition techniques, professional writing, reel preparation and meetings with professionals in the field. PREREQ: Two courses in Dance or Departmental Permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

450

Course Title

Choreographic Workshop I

Department(s)

Music, Multimedia, Theatre and Dance

Description

(maximum 2 credits). (Limited to qualified DNC, ART, MUS, and THE majors.) Individual choreographic assignments, under faculty guidance. PREREQ: Either DNC 345 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

451

Course Title

Choreographic Workshop II

Department(s)

Music, Multimedia, Theatre and Dance

Description

(Specifically designed for graduating dance majors.) Special choreographic assignments, designed to lead to a senior thesis project. PREREQ: DNC 345 and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

452

Course Title

Student Repertory Workshop

Department(s)

Music, Multimedia, Theatre and Dance

Description

(maximum 6 credits). Student repertory in performance. This course is designed to analyze and incorporate combined elements of advanced theatrical production and performance: (1) staging works for the proscenium theatre, theatre in the round, and varied environments; (2) analyzing the use of film, slides, props, costumes, collages, and various multimedia elements in production; and (3) studying the elements and techniques of performance. PREREQ: Either DNC 267 and 451 and THE 234 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

DNC

Catalog Number

460

Course Title

Advanced Technique Practicum

Department(s)

Music, Multimedia, Theatre and Dance

Description

An intensive technique class sequence at a partner professional dance training center for dance majors in their senior year. NOTE: Open only to majors in Dance BA or Multimedia Performing Arts BFA: Dance Track.Pre-requisite: Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

485

Course Title

Dance Honors

Department(s)

Music, Multimedia, Theatre and Dance

Description

Individual study, under faculty guidance, leading to completion of either an honors essay or a production book or reel in the case of creative performance. PREREQ: Departmental Permission and 3.5 GPA in the major.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

493

Course Title

Special Projects

Department(s)

Music, Multimedia, Theatre and Dance

Description

(may be repeated for up to 6 credits). Special problems, research, and production and/or performance under faculty guidance. PREREQ: Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

495

Course Title

Multimedia Performing Arts Project

Department(s)

Music, Multimedia, Theatre and Dance

Description

Multimedia capstone project in performing arts. Prerequisite: Department Permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DNC

4951

Course Title

Honors Multimedia Performing Arts Project

Department(s)

Music, Multimedia, Theatre and Dance

Description

The senior honors capstone project, consisting of researching, directing, and producing a multimedia project supervised by a faculty mentor. PREREQ: DNC 4950, 3.5 GPA in the major, and Departmental Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
MSH
Course Title
Introduction to Music
Department(s)
Music, Multimedia, Theatre and Dance
Description
History of Western music through the study of various complete works. Focus on the skills and perspectives needed for informed listening. Note: Music majors must obtain Chair's permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
MSH
Course Title
Introduction to Music History and Culture
Department(s)
Music, Multimedia, Theatre and Dance
Description
A global, multidisciplinary introduction to music through exploration of music in history and culture with abstract concepts and particular case studies. Examination of foundational musical concepts, forms, and techniques with an emphasis on critical and scholarly writing. PREREQ: MST 100 or its equivalent; ability to read music; or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
MSH
Course Title
World Music
Department(s)
Music, Multimedia, Theatre and Dance
Description
Ethnomusicology as the intersections of music and culture, with focus on non-Western music.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
MSH
Course Title
The Literature of Music: Orchestral Music
Department(s)
Music, Multimedia, Theatre and Dance
Description
Orchestral Music.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 229
Course Title
The Literature of Music: The Concerto
Department(s)
Music, Multimedia, Theatre and Dance
Description
The Concerto.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 230
Course Title
The Literature of Music: Choral Literature
Department(s)
Music, Multimedia, Theatre and Dance
Description
Choral Music.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 231
Course Title
The Literature of Music: Chamber Music
Department(s)
Music, Multimedia, Theatre and Dance
Description
Chamber Music.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 232
Course Title
The Literature of Music: The Art Song
Department(s)
Music, Multimedia, Theatre and Dance
Description
The Art Song.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 233
Course Title
The Literature of Music: Piano Music
Department(s)
Music, Multimedia, Theatre and Dance
Description
Piano Music.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 234
Course Title
Opera: 1600 to 1830
Department(s)
Music, Multimedia, Theatre and Dance
Description
Opera:1600-1830
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 235
Course Title
Opera: 1830 to Twentieth Century
Department(s)
Music, Multimedia, Theatre and Dance
Description
Opera: 1830 to Twentieth Century
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 236
Course Title
The Operas of Mozart
Department(s)
Music, Multimedia, Theatre and Dance
Description
Operas of Mozart.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 237
Course Title
The Operas of Wagner
Department(s)
Music, Multimedia, Theatre and Dance
Description
Operas of Wagner.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 238
Course Title
Twentieth-Century Opera
Department(s)
Music, Multimedia, Theatre and Dance
Description
Twentieth Century Opera.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 239
Course Title
Italian Opera
Department(s)
Music, Multimedia, Theatre and Dance
Description
Italian Opera.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 245
Course Title
The American Musical Experience
Department(s)
Music, Multimedia, Theatre and Dance
Description
History of music in America, with focus on popular, jazz, folk, and religious music, as well as contemporary compositions and musical theater.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 250
Course Title
Master Composers
Department(s)
Music, Multimedia, Theatre and Dance
Description
(maximum 6 credits).The work of a single major composer.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 266
Course Title
Folk and Traditional Music
Department(s)
Music, Multimedia, Theatre and Dance
Description
The traditional music of Europe, Africa, and the Orient. Special emphasis will be placed on the folk literature of the Americas..
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 269
Course Title
Jazz: Literature and Evolution
Department(s)
Music, Multimedia, Theatre and Dance
Description
The origins and development of jazz before 1950; cross influence with concert music. Contemporary trends, such as "soul" and rock.
PREREQ: MSH 114 or MST 236 (or equivalent).
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 270
Course Title
Jazz: Literature and Evolution since 1950
Department(s)
Music, Multimedia, Theatre and Dance
Description
Development and literature of jazz since 1950 and its cross-influence with popular trends such as rock.PREREQ: MSH 114 or MST 236, or equivalent. Note: All 300-level MSH courses carry the following PREREQ: either MSH 114 (or equivalent) or instructor's permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area Catalog Number
MSH 280

Course Title

Entrepreneurship in the Music Industry

Department(s)

Music, Multimedia, Theatre and Dance

Description

Examination of current issues and practices in the music and entertainment industries. Topics will include copyright, intellectual property rights, business, and marketing practices.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area Catalog Number
MSH 281

Course Title

Entrepreneurship in the Entertainment Industry II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Current issues and practices in the music and entertainment industries, including: copyright and intellectual property (IP) rights, business management skills and marketing practices for independent contractors. Prerequisite: Department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area Catalog Number
MSH 331

Course Title

Western Music from Pre-History to 1820

Department(s)

Music, Multimedia, Theatre and Dance

Description

History of notation, the emergence of polyphony, the development of opera and other major genres including the cantata, oratorio, concerto, sonata, and symphony through the Classical Era. PREREQ: MSH 200; ability to read music or departmental permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area Catalog Number
MSH 332

Course Title

Western Music from 1820 to the Present

Department(s)

Music, Multimedia, Theatre and Dance

Description

The influence of Romanticism on musical forms and styles; development of Lied, opera, and symphonic music; the rise of nationalistic schools; the emergence of musical Modernism; American music, Jazz, "Third Stream," and musical theatre. PREREQ: MSH 200; ability to read music or departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MSH

Catalog Number

333

Course Title

Music of the Romantic and Early Modernist Eras

Department(s)

Music, Multimedia, Theatre and Dance

Description

Western music from 1810 to 1945. Topics include the influence of Romanticism on musical forms and styles; the continued development of such genres as the Lied, opera, and symphonic music; the rise of nationalistic schools; late Romantic disintegration of the Classical-Romantic tradition; the emergence of musical Modernism, atonality, and dodecaphony. PREREQ: MSH 200; MST 100 or its equivalent; ability to read music.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MSH

Catalog Number

334

Course Title

Music Since 1945

Department(s)

Music, Multimedia, Theatre and Dance

Description

Western music from 1945 to the present. Topics include such major artistic movements of the period as Modernism, Serialism, and Minimalism. Attention to issues of notation and performance. Various topics in American music, including Jazz, "Third Stream," and musical theatre. PREREQ: MSH 200; MST 100 or its equivalent; ability to read music.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MSH

Catalog Number

335

Course Title

Defining Moments in Film Scoring History

Department(s)

Music, Multimedia, Theatre and Dance

Description

A survey of film music composition from 1900 to the present. Pre-requisite: MSH 200 or department permission (ability to read music is required for department permission).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MSH

Catalog Number

336

Course Title

Community Music and Arts Education

Department(s)

Music, Multimedia, Theatre and Dance

Description

An examination of thriving and innovative programs that nurture inclusivity, diversity, and collaboration in the arts. Includes fieldwork and presentations. Note: fieldwork required Pre-requisite:

Departmental Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MSH

Catalog Number

337

Course Title

Afro-Cuban Music

Department(s)

Music, Multimedia, Theatre and Dance

Description

Introduction to Afro-Cuban musical traditions through the lens of ethnomusicology. Pre-requisite: MSH 200 or Departmental

Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MSH

Catalog Number

338

Course Title

South Asian Music

Department(s)

Music, Multimedia, Theatre and Dance

Description

Introduction to music associated with South Asia. Pre-requisite: MSH 200 or Departmental Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 339
Course Title
American Popular Music after WWII
Department(s)
Music, Multimedia, Theatre and Dance
Description
Survey of American popular music after WWII.Pre-requisite: MSH 200 or Departmental Permission
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 340
Course Title
Music and Techno-Culture
Department(s)
Music, Multimedia, Theatre and Dance
Description
Critical analysis of the dynamics between music and technology as a cultural phenomenon through the lens of sounds, repertoires, performance and listening practices, and theories.Pre-requisite: MSH 200 or Departmental Permission
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 341
Course Title
Rap Music: History and Analysis
Department(s)
Music, Multimedia, Theatre and Dance
Description
History of rap from the roots of Black music in the 1960's to popular music today and examination of different rap styles and techniques, and social changes and conflicts in US society.Pre-requisite: MSH 200 or Departmental Permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSH 342
Course Title
Music and Anti-Imperialism
Department(s)
Music, Multimedia, Theatre and Dance
Description
Role of music in the anti-imperialist movements and decolonization processes of the twentieth century with a focus on identities, cultures and consciousness throughout African, Asian, and Latin American post-colonial societies.Pre-requisite: MSH 200 or Departmental Permission
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MSH

Catalog Number

350

Course Title

Special Topics in Music Research

Department(s)

Music, Multimedia, Theatre and Dance

Description

The development of concepts and tools from a variety of music-related disciplinary specialties. NOTE: No prior musical expertise is necessary. Course may be taken for a maximum of 6 credits. Prerequisite: MSH 200

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MSH

Catalog Number

369

Course Title

History of Jazz

Department(s)

Music, Multimedia, Theatre and Dance

Description

A survey of the history of Jazz and Latin music from its beginnings to the present. PREREQ: MSH 200

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MSH

Catalog Number

370

Course Title

American Popular Music

Department(s)

Music, Multimedia, Theatre and Dance

Description

A study of the major styles of American popular music of the 20th and 21st centuries, including, but not limited to, Blues, Gospel, Soul, Rock, R&B, Hip Hop, and Musical Theater. PREREQ: MSH 200

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

100

Course Title

Chorus

Department(s)

Music, Multimedia, Theatre and Dance

Description

(maximum 8 credits). (Open to any student with the ability to participate in group singing.) The study and public performance of selected works. Emphasis on basic choral techniques.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

166

Course Title

Strings I

Department(s)

Music, Multimedia, Theatre and Dance

Description

Bowing and the positions, practice in reading simple compositions, and care of instruments.No previous knowledge of a string instrument required. (can be repeated to a maximum 4 credits.)

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

167

Course Title

Strings II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Continued study to provide elementary facility on string instruments. PREREQ: MSP 166 (or equivalent)

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

168

Course Title

Woodwinds I

Department(s)

Music, Multimedia, Theatre and Dance

Description

Breathing, tone production, and fingering. Principles underlying construction of woodwind instruments. Practice in simple ensemble music. Care of instruments. No previous knowledge of a woodwind instrument required.(maximum 4 credits)

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

169

Course Title

Woodwinds II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Continued study to provide elementary facility on woodwind instruments. PREREQ: MSP 168 (or equivalent).

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

MSP

Course Title

Brass I

Department(s)

Music, Multimedia, Theatre and Dance

Description

Breathing, tone production, and fingering. Acoustic principles governing techniques of brass instruments. Practice in simple ensemble music. Care of instruments.No previous knowledge of a brass instrument required. (maximum 4 credits).

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MSP

Course Title

Percussion

Department(s)

Music, Multimedia, Theatre and Dance

Description

The performance techniques of tuned and untuned percussion instruments. Group exercises in rhythm and work in percussion ensemble.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MSP

Course Title

Brass II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Continued study to provide elementary facility on brass instruments.PREREQ: MSP 170 (or equivalent).

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MSP

Course Title

Guitar I

Department(s)

Music, Multimedia, Theatre and Dance

Description

Basic accompaniment patterns, chords, melody playing, simple songs, etudes, beginning to read music, understanding of rudimentary harmony. Note: Students will supply their own acoustic guitars to be brought to every class, although a limited number of instruments are available for loan from the Lehman Music Department.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
 LEH01
 Subject area Catalog Number
 MSP 186
 Course Title
 Guitar 2
 Department(s)
 Music, Multimedia, Theatre and Dance
 Description
 Continued study and practice of guitar with focus on reading, technique, and ensemble playing. Pre-requisites: MSP 185 or permissions from the instructor
 Academic Career
 Undergraduate
 Liberal Arts
 No
 Permission Type
 Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
 LEH01
 Subject area Catalog Number
 MSP 190
 Course Title
 Group Piano I
 Department(s)
 Music, Multimedia, Theatre and Dance
 Description
 A piano course for beginners. No previous piano knowledge required. May be repeated for a maximum of 4 credits.
 Academic Career
 Undergraduate
 Liberal Arts
 No
 Permission Type
 No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
 LEH01
 Subject area Catalog Number
 MSP 191
 Course Title
 Group Piano 2
 Department(s)
 Music, Multimedia, Theatre and Dance
 Description
 A piano course for intermediate players. This course is a continuation of MSP 190 (Group Piano 1). PREREQ: MSP 190 or instructor's permission.
 Academic Career
 Undergraduate
 Liberal Arts
 No
 Permission Type
 No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
 LEH01
 Subject area Catalog Number
 MSP 192
 Course Title
 Group Piano 3
 Department(s)
 Music, Multimedia, Theatre and Dance
 Description
 A piano course for advanced players. This course is a continuation of MSP 191/192 (Group Piano 2). May be repeated for a maximum of 4 credits.
 Academic Career
 Undergraduate
 Liberal Arts
 No
 Permission Type
 Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

200

Course Title

Guitar Ensemble

Department(s)

Music, Multimedia, Theatre and Dance

Description

Development of skills in ensemble playing in a setting that exposes the student to the various roles guitar players are expected to master. Musical literacy is stressed. Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

201

Course Title

The College Choir

Department(s)

Music, Multimedia, Theatre and Dance

Description

(maximum 8 credits). (Open to all qualified students, faculty, staff, and members of the community.) The study and performance of major choral works. PREREQ: Instructor's permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

202

Course Title

The Chamber Choir

Department(s)

Music, Multimedia, Theatre and Dance

Description

Study and performance of choral works in the smaller forms. Course may be taken for a maximum of 8 credits. PREREQ: Instructor's permission. (Open to all qualified students, faculty, staff, and members of the community.)

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

203

Course Title

Concert Band

Department(s)

Music, Multimedia, Theatre and Dance

Description

(maximum 8 credits). (Open to all qualified students, faculty, staff, and members of the community.) The study and performance of Concert Band repertoire. PREREQ: Instructor's permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSP 204
Course Title
Orchestra
Department(s)
Music, Multimedia, Theatre and Dance
Description
(maximum 8 credits). The study and performance of orchestral works. PREREQ: Instructor's permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSP 205
Course Title
Ensemble for Voices and/or Instruments
Department(s)
Music, Multimedia, Theatre and Dance
Description
(maximum 8 credits). A study of chamber music through rehearsals and performance of representative works in various styles. PREREQ: Instructor's permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSP 207
Course Title
Jazz Band
Department(s)
Music, Multimedia, Theatre and Dance
Description
The study and performance of Jazz Band repertoire. (can be repeated to a maximum 8 credits)Pre-requisite: Instructor's permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSP 208
Course Title
Percussion Ensemble
Department(s)
Music, Multimedia, Theatre and Dance
Description
The study and performance of ensemble music for percussion instruments, including contemporary classical and global repertoires.Pre-req: The ability to read music and mastery of basic percussion techniques.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

MSP

Course Title

Latin Band

Department(s)

Music, Multimedia, Theatre and Dance

Description

(Open to all qualified students, faculty, staff, and members of the community.) The study and performance of Latin Band repertoire.Pre/ Co Requisites: Instructor's permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MSP

Course Title

Instruction in Principal Instrument or Voice Private Instruction

Department(s)

Music, Multimedia, Theatre and Dance

Description

Intensive study of one instrument or voice. Instruction with a member of the Music faculty. Note: Students who study with a private teacher approved by the Department of Music and who can demonstrate satisfactory progress by audition may petition the department to receive 1 to 6 credits.PREREQ: Departmental Permission. Student must be a declared music majorCo-requisites depend on the area of study: Voice: minimum of 2 semesters of either MSP 100, MSP 201, or MSP 202. Violin, viola, cello, acoustic bass: minimum of 2 semesters of MSP 204. Woodwinds or brass: minimum of 2 semesters of either MSP 203 or MSP 204. Piano: minimum of 2 semesters from either MSP 100, MSP 201, MSP 202, MSP 205, MSP 207, or MSP 209. Percussion: minimum of 2 semesters of either MSP 203, MSP 204, MSP 207, MSP 208, or MSP 209. Guitar: minimum of 2 semesters of either MSP 100, MSP 200, MSP 201, MSP 202, MSP 205, MSP 207, or MSP 209.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSP 225
Course Title
Singing for the Stage
Department(s)
Music, Multimedia, Theatre and Dance
Description
Fundamentals of singing, lyric text interpretation, musicianship, style, and their application in the performance of selected vocal repertoire for stage performance.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSP 226
Course Title
Voice and Diction 1
Department(s)
Music, Multimedia, Theatre and Dance
Description
Fundamentals of diction in Italian, Latin and German, text interpretation, style, and its application in the performance of selected vocal repertoire.PREREQ: Departmental permission; ability to read music.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSP 227
Course Title
Voice and Diction 2
Department(s)
Music, Multimedia, Theatre and Dance
Description
Fundamentals of diction in French, Spanish and English, text interpretation, style, and its application in the performance of selected vocal repertoire.PREREQ: Departmental permission; ability to read music
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSP 230
Course Title
Piano for Music Teachers
Department(s)
Music, Multimedia, Theatre and Dance
Description
Development of piano skills for K-12 music teachers, including keyboard harmony, transposition, and sight-reading.PREREQ:MSP 190 or demonstration of basic keyboard skills; departmental permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

236

Course Title

Body and Wellness I

Department(s)

Music, Multimedia, Theatre and Dance

Description

Beginning-level research, analysis and practice of breathing and movement techniques to improve well-being. Exploration of embodied learning through the lens of somatic traditions. Prerequisite: Department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

246

Course Title

Instrumental Laboratory Ensemble

Department(s)

Music, Multimedia, Theatre and Dance

Description

The study and performance of a wide variety of ensemble music without preparation for public concerts. A systematic survey, through performance, of elementary and intermediate music for band and orchestra. PREREQ: Either instructor's permission or completion of at least one of the following: MSP 166, 168, or 170.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

340

Course Title

Instrumental Music Methods

Department(s)

Music, Multimedia, Theatre and Dance

Description

Techniques and tone production of instruments. Designed to prepare the student for the development and direction of school ensembles and instrumental classes. PRE- or COREQ: MSP 166, 168, and 170.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MSP

Catalog Number

350

Course Title

Piano for Music Teachers

Department(s)

Music, Multimedia, Theatre and Dance

Description

Systems and strategies to improve the skills of keyboard harmony, transposition, and sight-reading used by K-12 music teachers.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSP 445
Course Title
Conducting
Department(s)
Music, Multimedia, Theatre and Dance
Description
Principles of conducting; techniques of the baton, interpretation, repertoire, and score reading. PREREQ: MST 239.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
MSP 446
Course Title
Conducting
Department(s)
Music, Multimedia, Theatre and Dance
Description
Advanced principles of conducting; techniques of the baton, interpretation, repertoire, and score reading. PREREQ: MSP 445.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 100
Course Title
Fundamentals of Music Theory
Department(s)
Music, Multimedia, Theatre and Dance
Description
Elements of music notation, the structure of scales and chords and the study of melodic, rhythmic, and harmonic techniques using both folk and composed material.No previous musical experience is required. This course will not be credited toward any Music major.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 200
Course Title
Audio Production for Musicians
Department(s)
Music, Multimedia, Theatre and Dance
Description
Basic audio production techniques, recording, post-production, mixing, and sweetening.Prerequisite: Department permission
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 221
Course Title
Fundamentals of Film Music
Department(s)
Music, Multimedia, Theatre and Dance
Description
Trends and events in film music history, techniques of film scoring, and the technical process of synchronization between music and picture.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 236
Course Title
Theory I
Department(s)
Music, Multimedia, Theatre and Dance
Description
Introduction to diatonic harmony: scales, intervals, triads, key signatures, and the principles of four-part choral and keyboard writing.PREREQ: Knowledge of music rudiments established by placement exam or MST 100. COREQ: MST 266.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 237
Course Title
Theory II
Department(s)
Music, Multimedia, Theatre and Dance
Description
Continued study of diatonic harmony: including voice-leading, seventh chords, figured bass, and inversions.PREREQ: MST 236. COREQ: MST 267
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 238
Course Title
Theory III
Department(s)
Music, Multimedia, Theatre and Dance
Description
Introduction to chromatic harmony: including secondary dominants, borrowed chords, and modulation.PREREQ: MST 237. COREQ: MST 268.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MST

Catalog Number

239

Course Title

Theory IV

Department(s)

Music, Multimedia, Theatre and Dance

Description

Continued study of chromatic harmony: including distant modulations, Neapolitan and Augmented 6th chords. Introduction to species counterpoint. PREREQ: MST 238. COREQ: MST 269.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MST

Catalog Number

242

Course Title

Introduction to the Structure and Literature of Music II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Continued analytical study of the elements of musical style, texture, and form, as represented in the principal genres characteristic of various periods as preparation for the study of music history.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MST

Catalog Number

245

Course Title

Introduction to Music Therapy

Department(s)

Music, Multimedia, Theatre and Dance

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.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

MST

Catalog Number

246

Course Title

Music and the Brain

Department(s)

Music, Multimedia, Theatre and Dance

Description

The relationship between music and the brain, as perceived by both the hard and social sciences. Particular attention to the psychological, sociological, and cultural dimensions of music, and its implications for music therapy. Readings from a wide range of literary and scientific sources.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 266
Course Title
Musicianship I
Department(s)
Music, Multimedia, Theatre and Dance
Description
Progressive development of basic musical skills through sight-singing, dictation, and other aural exercises. PREREQ: MST 236.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 267
Course Title
Musicianship II
Department(s)
Music, Multimedia, Theatre and Dance
Description
Progressive development of basic musical skills through sight-singing, dictation, and other aural exercises.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 268
Course Title
Musicianship III
Department(s)
Music, Multimedia, Theatre and Dance
Description
A continuation of MST 267.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 269
Course Title
Musicianship IV
Department(s)
Music, Multimedia, Theatre and Dance
Description
A continuation of MST 268. COREQ: MST 239.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 300
Course Title
Midi to Symphony-Orchestration for Live Players
Department(s)
Music, Multimedia, Theatre and Dance
Description
Orchestration and music theory from an "ears first" technique. Prerequisite: Department permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 312
Course Title
Fugue I
Department(s)
Music, Multimedia, Theatre and Dance
Description
Techniques of fugal composition. PREREQ: MST 239.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 313
Course Title
Fugue II
Department(s)
Music, Multimedia, Theatre and Dance
Description
Advanced study of fugal composition. PREREQ: *MST 312 (or equivalent).
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 315
Course Title
Orchestration I
Department(s)
Music, Multimedia, Theatre and Dance
Description
Score reading; the instruments of the orchestra and the band and practice in scoring for various groups. PREREQ: MST 237 or Department permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MST

Catalog Number

316

Course Title

Orchestration II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Further study in score reading. Advanced practice in scoring for various groups. PREREQ: MST 315 (or equivalent).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MST

Catalog Number

317

Course Title

Form and Analysis I

Department(s)

Music, Multimedia, Theatre and Dance

Description

Concepts and techniques of musical analysis including melodic, harmonic, rhythmic, and textural analysis. Binary, ternary, sonata-allegro, variation and fugal forms will be studied, as well as forms used in popular and some non-Western music. Historical and theoretical approaches to musical analysis including Ramellian, Schenkerian and set-theoretic analysis will be introduced. PREREQ: MST 238 or Department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MST

Course Title

Form and Analysis II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Continued study of Common Practice Forms and the varieties of twentieth-century harmonic practice. Current theoretical and techniques of musical analysis, including computer-assisted analysis.PREREQ: MST 317 or Department permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

318

Overview

Academic Institution

LEH01

Subject area

MST

Course Title

Composition I

Department(s)

Music, Multimedia, Theatre and Dance

Description

Composition in various types and forms of music; practice in free composition.PREREQ: Instructor's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Catalog Number

319

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

MST

Course Title

Composition II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Advanced study of composition, with emphasis on instrumental combinations.PREREQ: MST 319 and 315 and instructor's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Catalog Number

320

Overview

Academic Institution

LEH01

Subject area

MST

Course Title

Creating Music with Computers

Department(s)

Music, Multimedia, Theatre and Dance

Description

Creating music using current digital software and hardware tools.

Use of computer-based digital audio workstations (DAWs) to compose, arrange and produce a variety of musical projects.MST 236 and Departmental Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Catalog Number

321

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

MST

322

Course Title

Recording Techniques and Studio Production

Department(s)

Music, Multimedia, Theatre and Dance

Description

Recording, editing, and mixing digital audio and MIDI, as well as techniques commonly used in film scoring. Pre-requisite: MST 236 and Departmental Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

MST

323

Course Title

Scoring for Media

Department(s)

Music, Multimedia, Theatre and Dance

Description

A hands-on studio course for musicians who wish to learn the basics of writing and producing original musical scores for media projects. Permission of instructor.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

MST

335

Course Title

Advanced Ear Training

Department(s)

Music, Multimedia, Theatre and Dance

Description

Ear training, singing, rhythmic exercise and dictations. Prereq: MST 269 or Instructor's approval

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

MST

370

Course Title

Music Internship

Department(s)

Music, Multimedia, Theatre and Dance

Description

Supervised work in a musical institution. Experiences may include: production, rehearsals, education, management, and marketing.

Note: Satisfactory completion of 60 college credits, 12 of which must be in Music, and Departmental approval. (May be repeated once with Departmental approval)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

MST

Catalog Number

371

Course Title

Practicum in Music Therapy

Department(s)

Music, Multimedia, Theatre and Dance

Description

Supervised placement in a clinical setting. Observation of a client or group of clients and with physical or mental disabilities and their improvement through the use of music therapy. Pre-req: MST 245, MST 246, and departmental permission; students must have completed at least 60 credits before beginning the practicum

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

MST

Catalog Number

485

Course Title

Independent Studies in Music

Department(s)

Music, Multimedia, Theatre and Dance

Description

(May be repeated to a maximum of 9 credits.) Individual projects in an appropriate field, under faculty supervision. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
1	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
MST 496
Course Title
Senior Project
Department(s)
Music, Multimedia, Theatre and Dance
Description
Advanced study in an area of music performance or scholarship.
Independent study under the direction of a faculty mentor.
Appropriate projects include an academic thesis in musicology or music theory, a recital on an instrument or voice, a musicianship or music education project or portfolio, or a musical composition.
PREREQ: Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 200
Course Title
Theatre Departmental Production
Department(s)
Music, Multimedia, Theatre and Dance
Description
Practical application of principles and theories of theatre arts performance through participation in Department theatre productions. Includes acting, directing, and assistant directing.
NOTE: Must be cast in a theatre production as an actor or as an assistant director in order to be able to register.PREREQ: Departmental permission. (Can be repeated for up to 2 credits.)
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 201
Course Title
Theatre Workshop: Scenery/Properties
Department(s)
Music, Multimedia, Theatre and Dance
Description
Practical application of principles and theories of theatre arts through participation in Department theatre productions. Includes: scenic construction, scenic run crew, properties construction, and properties run crew.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 202
Course Title
Theater Workshop: Costume-Wardrobe
Department(s)
Music, Multimedia, Theatre and Dance
Description
Practical application of principles and theories of theatre arts through participation in Department theatre productions. Includes: costume construction and wardrobe run crew.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

203

Course Title

Theatre Workshop: Lighting/Sound

Department(s)

Music, Multimedia, Theatre and Dance

Description

Practical application of principles and theories of theatre arts through participation in Department theatre productions. Includes: electricians crew, light board operation, sound crew, and sound board operation. PREREQ: A course in Theatre or permission of the Department.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

204

Course Title

Production Workshop

Department(s)

Music, Multimedia, Theatre and Dance

Description

Practical application of principles and theories of performance arts production for live performance including scenery, lighting, costumes, sound, multimedia, and stage management, all students are expected to be on a run crew for the duration of a production. (Can be repeated for up to 2 credits.)

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

205

Course Title

Voice for the Stage

Department(s)

Music, Multimedia, Theatre and Dance

Description

Voice techniques specific to the stage actor.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

208

Course Title

Acting I

Department(s)

Music, Multimedia, Theatre and Dance

Description

Study and practice of the fundamentals of acting.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

211

Course Title

Play Analysis

Department(s)

Music, Multimedia, Theatre and Dance

Description

Fundamental principles of dramatic structure applied to selected plays from the viewpoint of theatre artists.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

220

Course Title

Movement for Actors and Dancers

Department(s)

Music, Multimedia, Theatre and Dance

Description

Study and practice of recognized physical theatre techniques to develop students' performance skills.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

225

Course Title

Tools for Digital Storytelling

Department(s)

Music, Multimedia, Theatre and Dance

Description

Learning the essential tools for digital storytelling utilizing multimedia performance techniques like video, projections, digital soundscapes, and compilation and editing in the production of multimedia stage productions. Practical application of principles and theories of multimedia arts production. Also introduces the use and application of multimedia performing arts software products.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

230

Course Title

Body and Wellness I

Department(s)

Music, Multimedia, Theatre and Dance

Description

Beginning-level research, analysis and practice of breathing and movement techniques to improve well-being. Students will explore embodied learning through the lens of different somatic traditions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

232

Course Title

Voice and Speech for the Actor

Department(s)

Music, Multimedia, Theatre and Dance

Description

Vocal techniques for a performing career in professional theatre, radio, film and television.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

233

Course Title

Stage Makeup

Department(s)

Music, Multimedia, Theatre and Dance

Description

Styles and techniques of stage makeup.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

234

Course Title

Visual Elements of the Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

Study of the visual arts of the theatre, with emphasis on basic stagecraft, painting, and materials and design concepts of scenery, lighting, and costume. PRE- OR COREQ: THE 311.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

235

Course Title

Stagecraft

Department(s)

Music, Multimedia, Theatre and Dance

Description

Stagecraft as a foundation for theatre production, including a survey of each area of scenography (including construction of scene, costume, lighting, multimedia and sound) and stage management.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Course Title

African American Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

Contemporary African American plays and playwrights. The changing image of African Americans from the stereotypes of early American theatre to contemporary representations

Academic Career

Undergraduate

Liberal Arts

Yes

Catalog Number

238

Requirement Designation

FCE - Flexible Core - Creative Expression

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Course Title

Creative Dramatics for Children

Department(s)

Music, Multimedia, Theatre and Dance

Description

Foundation for theatre work with children: story dramatization, writing scripts from improvisation, movement, theatre games, basic puppetry. Attendance at children's theatre productions. Final project is a participatory theatrical event.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Course Title

The Art of the Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

Examination of the nature of live theatre: its forms, practices, and purposes, and its relevance to society.

Academic Career

Undergraduate

Liberal Arts

Yes

Catalog Number

241

Requirement Designation

FCE - Flexible Core - Creative Expression

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Course Title

Queer Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

Gay, lesbian, bisexual, and transgendered drama from Christopher Marlowe through Mae West to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Course Title

Puppetry

Department(s)

Music, Multimedia, Theatre and Dance

Description

Design and construction of different kinds of puppets (shadow, rod, hand puppets, and a marionette); the history of puppetry; attendance at professional puppet theatres in New York City; script writing; and a studio performance.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Course Title

Acting for Musical Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

Study and practice of acting, movement, and voice for musical theatre. PREREQ: Department Permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

251

Course Title

Experiencing Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

Attendance at performances on Broadway, Off-Broadway and at University theatres. Study of professional theatre (musicals, opera, new plays and classics, experimental works) through discussion with playwrights and theatre artists, staged readings and lectures held at Lehman and at theatrical associations around the city.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

300

Course Title

Advanced Theatre Workshop

Department(s)

Music, Multimedia, Theatre and Dance

Description

(May be repeated for a maximum of 6 credits.) Analysis and application of principles and theories of theatre arts through extensive participation in a theatre production. Study of the theatrical work being performed, together with other works from the author's canon. Advanced analysis and interpretation applied to such activities as management (house, stage, props, publicity), design and construction (lighting, scenery, costumes, makeup), and performance (acting, directing, assistant directing). PREREQ: A course in theatre and permission of the Director.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

305

Course Title

Advanced Voice for the Stage

Department(s)

Music, Multimedia, Theatre and Dance

Description

Advanced vocal principles and techniques. PREREQ: THE 205 or Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

306

Course Title

Production Workshop II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Students will work on a departmental production in the areas of lighting, sound, costume, stage management, scenery and multimedia. PREREQ: THE 204

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

307

Course Title

Multimedia Post-Production Workshop

Department(s)

Music, Multimedia, Theatre and Dance

Description

Practical application of principles and theories of multimedia arts post production through participation in Department multimedia projects. PREREQ: FTS 224 or Departmental Permission

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

308

Course Title

Playwriting

Department(s)

Music, Multimedia, Theatre and Dance

Description

The theory and practice of writing the one-act play. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

309

Course Title

Digital Storytelling

Department(s)

Music, Multimedia, Theatre and Dance

Description

Techniques in digital storytelling including internet platforms, devised performance through language, images, and sound for new forms of storytelling.PREREQ: THE (DNC) 225 or departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

310

Course Title

Play Production and Directing for Secondary Schools

Department(s)

Music, Multimedia, Theatre and Dance

Description

Study and practice of the techniques and principles of producing plays on the secondary school level.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

311

Course Title

Play Analysis

Department(s)

Music, Multimedia, Theatre and Dance

Description

Fundamental principles of dramatic structure applied to selected plays from the viewpoint of theatre artists.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

312

Course Title

LatinX Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

Study of the theatrical practices and conventions of LatinX theatre.NOTE: Students who have not completed the prerequisite THE 211 should see a department advisor.Prerequisite: THE 211

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

314

Course Title

Advanced Production and Design Workshop

Department(s)

Music, Multimedia, Theatre and Dance

Description

Students will assist or participate in a Department multimedia project/production during the semester in an area of their choosing; scenery, lighting, costumes, sound, or stage management. This course is meant for advanced students in production and design. PREREQ: THE 204 and THE 306 or departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

320

Course Title

The Children's Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

The history, literature, and production practices of the International Children's Theatre movement.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 323
Course Title
Improvisation
Department(s)
Music, Multimedia, Theatre and Dance
Description
Methods of improvisation drawn from both dance and theatre. PREREQ: DNC (THE) 220 or Departmental Permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 324
Course Title
Social Media for the Creative Arts Professional
Department(s)
Music, Multimedia, Theatre and Dance
Description
Current strategies, techniques and tools for the creative arts professional to grow and engage a community using social media platforms. How to create and optimize campaigns, enhance an offering in an area of expertise, develop data-driven audiences and build social media marketing strategies for building entrepreneurial success for the creative arts professional. Prerequisite: Departmental Permission
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 325
Course Title
The Artist and Society
Department(s)
Music, Multimedia, Theatre and Dance
Description
The role of the artist in society from scholar to entrepreneur.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 326
Course Title
History of the Theatre I
Department(s)
Music, Multimedia, Theatre and Dance
Description
History of the theatre and drama to the seventeenth century. PREREQ: THE 211 or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 327
Course Title
History of The Theatre II
Department(s)
Music, Multimedia, Theatre and Dance
Description
History of the theatre and drama from the seventeenth century to the present. PREREQ: THE 211 or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 328
Course Title
History of Musical Theatre
Department(s)
Music, Multimedia, Theatre and Dance
Description
The history of musical theatre, including its origin in operetta, burlesque, and vaudeville; the contributions of major practitioners of the form; and the current status of musical theatre and its critical evaluation.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 330
Course Title
Body and Wellness II
Department(s)
Music, Multimedia, Theatre and Dance
Description
Advanced study and practice of breathing and movement techniques to improve well-being. Students will explore embodied learning through the lens of different somatic traditions. PREREQ: DNC (THE) 230 or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 331
Course Title
Acting II
Department(s)
Music, Multimedia, Theatre and Dance
Description
Continued study and practice of the principles of acting, with emphasis on characterization and scene work. PREREQ: THE 208 and THE 211.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

332

Course Title

Theatre Theory

Department(s)

Music, Multimedia, Theatre and Dance

Description

Classical and modern theories of theatre from Aristotle to the present, with emphasis on twentieth-century contributions. PREREQ: THE 311.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

335

Course Title

Directing I

Department(s)

Music, Multimedia, Theatre and Dance

Description

Study and practice of the fundamentals of directing. PREREQ: THE 208 and THE 211 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

336

Course Title

Scenic Design

Department(s)

Music, Multimedia, Theatre and Dance

Description

The scenic elements in the visual arts of the theatre, film and TV, with emphasis on the design concepts and materials of scenery for the stage and live performance. PREREQ: THE 235 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

337

Course Title

Costume Design

Department(s)

Music, Multimedia, Theatre and Dance

Description

The various aspects of costume for the theatre: wardrobe, history, construction, properties, and basic elements of design. PREREQ: THE 235 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

338

Course Title

Lighting Design

Department(s)

Music, Multimedia, Theatre and Dance

Description

The lighting elements in the visual arts of the theatre, film, and TV, with emphasis on design concepts and materials of lighting for the stage and live performance. PREREQ: THE 235 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

343

Course Title

Voice-Over for Multimedia Platforms

Department(s)

Music, Multimedia, Theatre and Dance

Description

Voice-over techniques for different media platforms including: film, television, audiobooks and podcasts with focus on character development and vocal technique.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

344

Course Title

Acting for the Camera

Department(s)

Music, Multimedia, Theatre and Dance

Description

Study of fundamental acting techniques specific to performance in film, television, and new media. PREREQ: THE 331 or departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

348

Course Title

Performing Arts Management

Department(s)

Music, Multimedia, Theatre and Dance

Description

Fiscal and administrative business practices as they apply to the management of professional, not-for-profit, and educational performing arts organizations. PREREQ: THE 241 or DNC 235, or Departmental permission. NOTE: Dance, Dance/Theatre and Theatre majors are exempt from the requirement.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 370
Course Title
Theatre Internship
Department(s)
Music, Multimedia, Theatre and Dance
Description
May be repeated once with Departmental approval. Supervised work in a theatrical institution to develop skills in production, casting, rehearsals, costuming, and design. PREREQ: Satisfactory completion of 45 college credits and Departmental approval.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 409
Course Title
Advanced Digital Storytelling
Department(s)
Music, Multimedia, Theatre and Dance
Description
Advanced Digital Storytelling is a continuation of Digital Storytelling and focuses on digital storytelling techniques in addition to screenwriting including internet platforms, devised performance through language, images, and sound for new forms of storytelling. PREREQ: THE 309.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 408
Course Title
Advanced Playwriting Workshop
Department(s)
Music, Multimedia, Theatre and Dance
Description
The goal of this course is the writing of a full-length play. PREREQ: THE 308 or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 425
Course Title
Devised Multimedia Performance
Department(s)
Music, Multimedia, Theatre and Dance
Description
Students will study and practice different methods of devised multimedia performance drawn from both theatre and dance. Pre- or Co-requisites: DNC (THE) 323 and DNC (THE) 225
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 427
Course Title
Advanced Costume Design
Department(s)
Music, Multimedia, Theatre and Dance
Description
Continuation of costume design for theatre, film and television. PREREQ: THE 337 or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 433
Course Title
Advanced Acting for the Camera
Department(s)
Music, Multimedia, Theatre and Dance
Description
Advanced study of principles and techniques of acting in film/television/new media introduced in THE 344. PREREQ: THE 344.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 434
Course Title
Advanced Technical Theatre
Department(s)
Music, Multimedia, Theatre and Dance
Description
An in-depth exploration of organizational and procedural aspects of budgeting, estimating, construction, rigging, mounting of scenery, and operations and maintenance of equipment used in the theatre and the entertainment industry. PREREQ: THE 235 or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
THE 435
Course Title
Advanced Acting
Department(s)
Music, Multimedia, Theatre and Dance
Description
Explores Shakespeare and contemporaries like Marlowe, Jonson, Webster in juxtaposition with contemporary work from AfroCaribbean theatre artists such as Derek Walcott, August Wilson, Suzan-Lori Parks, Nilo Cruz, Maria Irene Fornes, and Luis Alfaro. Focusing on performance of non-realistic and poetic texts both classical and contemporary in the rehearsing and presenting of monologues and duologues. PREREQ: THE 331 or (departmental permission)
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

436

Course Title

Advanced Scenic Design

Department(s)

Music, Multimedia, Theatre and Dance

Description

Continuation of Scenic Design (THE 336). PREREQ: THE 336 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

438

Course Title

Advanced Lighting Design

Department(s)

Music, Multimedia, Theatre and Dance

Description

Continuation of lighting design techniques for theatre, film and television.(THE 338). PREREQ: THE 338 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

439

Course Title

Studies in the Greek and Roman Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

Theories of the origins of Western theatre in Greece and its perpetuation in the Roman Empire. The ritual beginnings and developments in dramaturgy and theoretical practice introduced by the Greek and Roman playwrights.PREREQ: Either THE 326 or instructor's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

440

Course Title

Shakespeare on Stage

Department(s)

Music, Multimedia, Theatre and Dance

Description

Shakespeare on Stage contextualizes Shakespeare's plays in the Elizabethan and Jacobean era to be studied as performance texts through performance history, techniques of staging, and contemporary application of these techniques for Shakespearean production in the twenty-first century.PREREQ: THE 326 or departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Course Title

Directing II

Department(s)

Music, Multimedia, Theatre and Dance

Description

Continued study and practice of the principles of directing. Students will direct a one-act play in the studio theatre. PREREQ: THE 335.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Course Title

Studies in Modern Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

Study of the theatrical practices and conventions of the late 19th and early 20th centuries as illustrated through selected plays and the principal theatrical movements of the period. PREREQ: Either THE 327 or instructor's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Course Title

Studies in Contemporary Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

Study of the theatrical practices and conventions of the mid-twentieth century as illustrated through the work of European and American playwrights.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Course Title

Studies in Restoration and 18th Century Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

Study of the theatrical practices and conventions of the 17th and 18th centuries as illustrated through selected plays and source materials of the period. PREREQ: Either THE (CLT) 327 or instructor's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

448

Course Title

Advanced Performing Arts Management

Department(s)

Music, Multimedia, Theatre and Dance

Description

Continuation of THE 348. Economic and managerial practices for performing arts organizations. Creation of a viable plan to produce or manage a project in the performing arts. PREREQ: THE 348 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

449

Course Title

Working in the Performing Arts

Department(s)

Music, Multimedia, Theatre and Dance

Description

Introduction to career paths in the performing arts. Includes audition techniques, professional writing, reel preparation and meetings with professionals in the field. PREREQ: Two courses in Theatre or Departmental Permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

454

Course Title

Special Studies in Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

Consideration of special topics in theatre. Pre-requisite: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

470

Course Title

Advanced Theatre Internship

Department(s)

Music, Multimedia, Theatre and Dance

Description

May be repeated once with Departmental approval. Supervised work in a theatrical institution to develop skills in production, casting, rehearsals, costuming, and design. PREREQ: Satisfactory completion of 60 college credits, 15 of which must be in Theatre, and Departmental approval.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

485

Course Title

Theatre Honors

Department(s)

Music, Multimedia, Theatre and Dance

Description

Individual study, under faculty guidance, leading to completion of either an honors essay or a production book or reel in the case of creative performance. PREREQ: Departmental Permission and 3.5 GPA in the major.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

488

Course Title

Independent Study in Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

(maximum 6 credits). Independent study of special problems and independent research in theatre. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

492

Course Title

Research Project in Theatre

Department(s)

Music, Multimedia, Theatre and Dance

Description

(maximum 6 credits). Individual research and reading under faculty direction. An honors essay or some other suitable presentation in theatre is required. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

495

Course Title

Multimedia Performing Arts Project

Department(s)

Music, Multimedia, Theatre and Dance

Description

Multimedia capstone project in performing arts. Prerequisite: Department Permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

THE

Catalog Number

4951

Course Title

Honors Multimedia Performing Arts Project

Department(s)

Music, Multimedia, Theatre and Dance

Description

The senior honors capstone project, consisting of researching, directing, and producing a multimedia project supervised by a faculty mentor. PREREQ: DNC 4950, 3.5 GPA in the major, and

Departmental Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

NSS

100

Course Title

Learning to Learn

Department(s)

Natural & Social Sciences

Description

Understanding consciousness and how to harness the potential to be a better learner in the 21st century. Draws on theories from Cognitive Psychology, Mindfulness and Growth Mindset.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

NSS

150

Course Title

Introduction to Scientific Research

Department(s)

Natural & Social Sciences

Description

Recommended for second semester freshman and sophomore students (both incoming freshman and transfer students) interested in laboratory-based research in the sciences. Introduction to scientific research methods and techniques, research ethics and the importance of keeping a clear and detailed notebook. The course will include a series of presentations by the instructor and research active faculty, graduate student researchers and current research students from Lehman College. Prereq: Departmental Consent.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

NSS

160

Course Title

Research Shadowing Experience

Department(s)

Natural & Social Sciences

Description

Allows a student to shadow a faculty member, research student or current research scholar (at any level) over a 14-week period during the semester or a 6-week period during the summer. Not credited towards major or minor. Prereq: Department Consent.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

Catalog Number

NSS

200

Course Title

Biomedical Research and Career Seminar

Department(s)

Natural & Social Sciences

Description

For students in the Research Initiative for Scientific Enhancement (RISE) programs, although open to all qualified students. NSS 200 will focus on activities that help prepare students for success in graduate school and in a scientific career with a specific focus on Biomedical research. This course is designed as a combination "workshop" and "seminar" with alternating biweekly workshop activities and invited speakers who present their research from different scientific disciplines. RISE scholars are required to enroll each semester in the seminar as part of the condition of remaining as a RISE scholar. PREREQ: CHE 166 & 169, BIO 166 & 167, and Permission by course instructors, who are faculty members of the RISE program. May be repeated for a maximum of 4 credits.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

NSS

Catalog Number

350

Course Title

Pre-Professional Seminar

Department(s)

Natural & Social Sciences

Description

This course is designed for students preparing to apply to programs in the health professions. It will consist of a series of workshops, including topics such as study skills, personal statement writing and mock interviews, presentations by Lehman alums currently attending schools of the health professions, and presentations by experts in the health professions. PREREQ: Permission by NSS.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution

LEH01

Subject area

NSS

Catalog Number

352

Course Title

The Medical School Admissions Process

Department(s)

Natural & Social Sciences

Description

Study of the medical school admissions process, including the role of personal statements, standardized testing, clinical experience, professional accomplishments, and distinctiveness, as well as factors such as when in an admissions cycle an application is submitted. Particular attention will be given to the Medical College Admissions Test (MCAT), including how topics are selected for inclusion, analysis of question format, and strategies for successful test performance including development of effective plans of study. PREREQ:

Permission by NSS

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

NSS

470

Course Title

Science Internship

Department(s)

Natural & Social Sciences

Description

15 hours per week and a biweekly conference. The course may be repeated once under special circumstances and with the approval of the Internship Committee. Grading will be Pass/Fail. Student interns in the natural and social sciences departments will undertake supervised work or research in selected public or private institutions for which their studies and skills equip them. For example, The Bronx Zoo and the American Museum of Natural History would be possible host institutions for students in biology or anthropology. PREREQ: Satisfactory completion of 75 college credits, recommendation by a faculty member, and approval by an advisory and screening committee to be appointed by the Dean of Natural and Social Sciences.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Nursing Department

The Department of Nursing offers a Bachelor of Science degree in Nursing for non-nurses and for Registered Nurses licensed in New York State. The upper-division Nursing program, which leads to a B.S. degree, is designed to prepare for a career and to build a foundation for graduate study in professional nursing. It fulfills the requirements of the New York State Education Department. This baccalaureate degree program in Nursing at Lehman College is accredited by the Commission on Collegiate Nursing Education (<http://www.ccnaccreditation.org>), and entitles its graduates to take the National Council Licensing Examination (NCLEX) for licensure as a registered nurse. The clinical laboratory sections of the Nursing courses are conducted in diverse and culturally rich clinical facilities in the Bronx, Westchester, and other surrounding communities. Independent study and honors projects are available to qualified students.

Traditional Generic Nursing Program (Nursing B.S., 75 Credit Major): Designed to be completed in four academic years, the traditional generic program is a 75-credit major within a total of 120 credits required for graduation. Students must complete their general education, distribution, and prerequisite courses in the first two years of study and then embark on a concentrated study of professional nursing, supported by the liberal arts and sciences. The traditional generic Nursing curriculum is designed for full-time study only. The program aims to help students gain the knowledge and experience needed to function independently, as well as in collaboration with other members of the healthcare team, and to help individuals and families achieve maximum levels of health. Graduates will have developed skills in critical thinking and the ability to provide competent and compassionate care to a diverse population.

Accelerated Generic Nursing Program (Nursing B.S., 75 Credit Major): The Department offers the Generic Accelerated Nursing Program. The Applicants must have a 4-year Bachelor's Degree (any discipline) and meet the admission requirements for the Nursing Department. Applicants will follow the traditional generic nursing path, conditions, and application procedures as described in the Department of Nursing's Nursing B.S., 75 Credit Major. Applicants for the Accelerated Generic Nursing Program must meet all of the same eligibility requirements outlined in the Traditional Generic program for prerequisite courses, testing, legal status, and any other College and Department requirements and deadlines, in order to submit an Accelerated Generic Nursing application. Including the Generic Nursing courses, this is a full-time program. Accelerated nursing courses will be held every month during: fall, winter, spring, and both summer sessions. If accepted into the Accelerated Generic Nursing Program, this program must be completed in 14 months.

Lehman College

R.N. to B.S. Nursing Program (Traditional) for Registered Nurses (Nursing B.S., 37.5 Credit Major, for registered nurses only): Graduates of Associate Degree programs in nursing and graduates of hospital schools of nursing (diploma programs) who are licensed as Registered Professional Nurses in New York State are eligible for admission to the program. R.N. students are required to complete a 37.5-credit major of the total 120 credits required for graduation. Graduates of Associate Degree programs should follow directions for transfer students when applying for admission to the College and then seek advisement in the Office of Academic Advisement, Shuster Hall, Room 280, in addition to advisement in the Department of Nursing. Graduates of hospital schools of nursing who have not earned previous college credits should follow directions for new applicants to the College and then see an adviser in the Adult Degree Program. Graduates of diploma nursing programs are encouraged to take the Excelsior College (formerly Regents College) exams in Adult Nursing, Maternal and Child Nursing, and Psychiatric Mental Health Nursing to earn advanced standing credits.

B.S. for Registered Nurses - Online Option: Applicants for the RN-BS Online option must be graduates of Associate Degree programs in nursing who are licensed as Registered Professional Nurses in New York State and are eligible for admission to the program. R.N. students are required to complete a 37.5-credit major of the total 120 credits required for graduation. Applicants must meet the requirements for admission to the Traditional RN-BS nursing program. All courses in this option will be offered online, including both nursing and liberal arts courses. Applicants to the RN-BS Online program should follow directions for transfer students when applying for admission to the College and then seek advisement in the Department of Nursing.

Applying to the Nursing Program

All applicants to the program must first apply for admission to the College. After being admitted to the College, applicants apply to the Department of Nursing for admission to the program.

Applicants must have completed a minimum of 60 credits before being admitted to the Nursing program. Transfer students should submit a copy of their evaluation of transfer credits from the Admissions Office. Second-degree students must submit an iDeclare Form via Lehman360 in order to initiate a request to declare their major in Nursing.

Generic students (*both traditional and accelerated*) planning to enroll in NUR courses in the fall semester of their junior year must complete and submit an application to the Department of Nursing by March 15 of the previous spring semester.

Registered nurses (*both traditional and online*) may apply at any time during the academic year. Applications are available in the Department of Nursing Office (T-3 Building, Room 201) during College business hours and at the Department's website at <http://www.lehman.edu/academics/health-human-services-nursing/nursing/>. Applicants must also submit official transcripts of all previous college work and a copy of the Transfer Credit Evaluation form if they are transfer students. All required prerequisite science and foundation courses must be completed prior to admission to the program. Students who have been dropped from another Nursing program for any reason are not admissible to the Nursing program at Lehman unless the student has subsequently passed the NCLEX exam and become a registered nurse.

Requirements for Entrance into the Bachelor of Science Program in Nursing (Generic Programs: Traditional and Accelerated)

To enter the Nursing Program, students must earn a minimum grade of "C" or better in each of the science courses and foundation course listed below, with a minimum cumulative index of 2.75 in these science courses, or their equivalents, and a cumulative index of 2.0 or greater for all college work.

Science Courses Required:

		Credits
CHE 114	Essentials of General Chemistry Lecture	3
CHE 115	Essentials of General Chemistry Laboratory	1.5
CHE 120	Essentials of Organic Chemistry Lecture I	3
CHE 121	Essentials of Organic Chemistry Laboratory II	1.5
BIO 181	Anatomy and Physiology I	4
BIO 182	Anatomy and Physiology II	4
BIO 230	Microbiology	4
HIN 268	Growth and Development	3

A grade of "C" or better is required in the following Foundation course:

A grade of "C" or better is required in the following Foundation course:

HIN 269: Analysis and Action for Community Health (3 credits; prior to or after admission)

		Credits
HIN 269	Analysis and Action for Community Health	3

Lehman College

Students must also pass the HESI A2 Admission Assessment Exam (see distance testing information under advisement & testing on Department's Website). Students must pass the HESI A2 exam in order to be considered for admission to the traditional and accelerated generic nursing programs.

The City University of New York has instituted the following requirement: Beginning in the Fall 2009 semester, all CUNY Nursing Departments will require applicants for admission into Nursing programs to provide documentation in one of the following categories: U.S. Citizenship; Permanent Residency; International student with F1 Status; or Granted Asylum, Refugee Status, Temporary Protected Status, Withholding of Removal, or Deferred Action Status by the U.S. Government. There will be no exceptions to this policy.

REVISED NURSING PROGRAMS ADMISSION POLICY June 24, 2020: Effective immediately, all CUNY nursing programs will consider applicants for admission who are eligible for licensing in New York under the regulations of the New York State Education Department. The regulation provides eligibility for citizens and non-citizens who are "not unlawfully present," including those with Deferred Action for Childhood Arrivals (DACA) and those permanently residing in the United States under color of law (PRUCOL). Applicants may demonstrate eligibility through documents that verify that they meet the required criteria. The most common documents include:

1. Proof of U.S. citizenship through a birth certificate, U.S. passport, naturalization certificate, or a certificate of citizenship.
2. Proof of legal permanent resident status with what is known as a "Green Card".
3. Proof of various eligible categories, listed below, generally through an employment authorization document (EAD) or other satisfactory documentation. Eligible immigration categories: 1. International student with F-1 status 2. Asylee 3. Refugee
4. Temporary Protected Status (TPS)
5. Deferred Action for Childhood Arrivals (DACA)
6. Individuals paroled into the United States whose parole has not expired
7. Persons residing in the U.S. pursuant to an Order of Supervision
8. Persons granted a stay of deportation/removal
9. Persons granted an indefinite voluntary departure
10. Persons on whose behalf an immediate relative petition has been approved
11. Persons who have filed an application for adjustment of status to permanent resident
12. Persons granted Deferred Action Status
13. Persons who entered and have continuously residency in the U.S. before 01/01/1972
14. Persons granted suspension of deportation or cancellation of removal
15. Cuban/Haitian entrants
16. Persons with a pending application for asylum, withholding of removal or deportation, protection under the Convention Against Torture (CAT), cancellation of removal, or TPS
17. Persons in T or U non-immigrant status
18. Self-petitioner under the Violence Against Women Act
19. Other persons living in the U.S. who are not unlawfully present

Requirements for Entrance into the Bachelor of Science Program in Nursing for Registered Nurses (Licensed in New York State)

To enter the **Traditional RN-BS Nursing program**, graduates of Associate Degree programs in nursing and graduates of diploma programs who are currently licensed as Registered Professional Nurses in New York State are eligible to apply for admission to the B.S. program after completing 60 college credits with a cumulative index of 2.5 or greater and providing evidence of college courses in *chemistry and human growth and development (or their equivalents)*. Some students may qualify to earn credits for the human growth and development course through a validation examination. Students must seek advisement in the Department of Nursing for this process. Registered nurses may pursue either full-time or part-time study.

Course Requirements

Pre-requisite sciences (4.5 credits)

		Credits
CHE 114	Essentials of General Chemistry Lecture	3
CHE 115	Essentials of General Chemistry Laboratory	1.5

Foundation Course (Prior to Admission)

		Credits
HIN 268	Growth and Development	3

Foundation Course (Prior to or After Admission)

		Credits
HIN 269	Analysis and Action for Community Health	3

Nursing Courses

		Credits
NUR 300	Nursing as a Human Science	3
NUR 302	Ways of Knowing in Nursing	3
NUR 400	Professional Nursing Practice	6
NUR 406	Clinical Decision Making	3
NUR 408	Trends and Issues in Nursing and Health Care	3
NUR 409	Therapeutic Intervention V: Nursing Synthesis	6
NUR 410	Professional Nursing Management	3

Requirements for Entrance into the Bachelor of Science Program in Nursing for Registered Nurses - ONLINE OPTION (Licensed in New York State)

To enter the **RN-BS Online Nursing program**, graduates of Associate Degree programs in nursing who are currently licensed as Registered Professional Nurses in New York State and are eligible to apply for admission to the B.S. program after completing 60 college credits with a cumulative index of 2.5 or greater and providing evidence of college courses in *English composition, college level math, chemistry, and human growth and development (or their equivalents)*. This RN-BS online option is a cohort program; students register for the courses offered according to the nursing curriculum plan.

The Online RN-BS Program is designed specifically for Registered Nurses to earn a Bachelor Degree 100% online. It is a 37.5-credit major of the total 120 credits required for graduation. Graduates of Associate Degree Nursing Programs and Registered Nurses with a Bachelor's Degree in another field must apply to the College as transfer students. Graduates of hospital/diploma programs who have not earned previous college credits should follow directions for new applicants to the College.

Prerequisites

- *Current Registered Nurse with an unencumbered nursing licensure and registration in New York State
- Completion of sixty (60) college credits with a grade point average of 2.5 or greater or an associate degree in nursing from a CUNY or SUNY school
- Official transcript(s) from all schools attended which exhibits evidence of a college level course in Chemistry, or Chemistry taken in a state approved nursing program (or its foreign equivalent), or successful completion of the following courses at Lehman College:
 - **CHE 114**: Essentials of General Chemistry: 3 credits
 - **CHE 115** : Essentials of Chemistry Lab: 1.5 credits
- **Human Growth and Development - Successful completion of a college level Human Growth and Development across the Lifespan course, totaling 3 credits

*After applying, you may email a PDF copy of your license and registration to Cassandra Dobson at cassandra.dobson@lehman.cuny.edu.

**Students who are Registered Nurses qualify for a challenge exam to earn credit for this course. Please contact Cassandra Dobson at cassandra.dobson@lehman.cuny.edu for additional information regarding this process.

Associate of Applied Science (A.A.S) Degree holders applying to this program must have:

- Math 126 (Quantitative Reasoning) or higher (or the equivalent) or a
- Math course taken at, or transferred in to, a previous CUNY school that fulfilled the Quantitative and Mathematical Reasoning requirement at that school

For holders of Bachelor Degrees, Associate of Arts (A.A.) and Associate of Science (A.S.) Degrees, the College Math requirement is waived.

Graduates of Associate Degree Nursing Programs and Registered Nurses with a Bachelor's Degree in another field must apply to the College as transfer students. Graduates of hospital/diploma programs who have not earned previous college credits should follow directions for new applicants to the College.

Graduates of diploma nursing programs are encouraged to take the Excelsior College (formerly Regents College) exams in Adult Nursing, Maternal and Child Nursing, and Psychiatric Mental Health Nursing to earn advanced standing credits.

Course Requirements

Pre-requisite sciences (4.5 credits)

		Credits
CHE 114	Essentials of General Chemistry Lecture	3
CHE 115	Essentials of General Chemistry Laboratory	1.5

Foundation Course (Prior to Admission)

		Credits
HIN 268	Growth and Development	3

Lehman College

Foundation Course (Prior to or After Admission)

		Credits
HIN 269	Analysis and Action for Community Health	3

Nursing Courses

		Credits
NUR 300	Nursing as a Human Science	3
NUR 302	Ways of Knowing in Nursing	3
NUR 400	Professional Nursing Practice	6
NUR 406	Clinical Decision Making	3
NUR 408	Trends and Issues in Nursing and Health Care	3
NUR 409	Therapeutic Intervention V: Nursing Synthesis	6
NUR 410	Professional Nursing Management	3

Students applying to this program will apply as transfer students listing Lehman College as their first choice. You may apply to the program by clicking on this link: <http://www2.cuny.edu/admissions/apply-to-cuny/undergraduate-applicant/>

For directions on how to apply, you may view this video: <http://www2.cuny.edu/admissions/apply-to-cuny/undergraduate-applicant/>

For additional admissions information for the Online RN-BS program, please contact Cassandra Dobson at cassandra.dobson@lehman.cuny.edu.

Department Grade Requirement

A minimum grade of C (73) or better is required in each of the prerequisite science courses, or their equivalents, to be eligible for admission to the generic Nursing program. If a prerequisite science course is repeated, the first grade will be counted when considering eligibility for admission to the Nursing program. A minimum grade of C (73) is required for a student to progress from one Nursing course to the next. Nursing students may repeat only one HIN or NUR course. Note: A student who does not achieve a grade of C or better in a NUR or HIN course may repeat the course only once and must attain a B.

Time Limit to Complete the Nursing Program

In addition to the College requirement for completion of the baccalaureate degree, the following time limit applies: Once admitted to the Nursing program, the student must complete the baccalaureate degree in Nursing within five years. Students who do not meet this time requirement may reapply to have the currency of their Nursing courses reevaluated. Students may be required to demonstrate current knowledge as evidenced by recent or present practice, portfolio, or certification.

Programs

Overview

Institution Code

LEH01

Official Name of Program

Nursing

Plan Code

ASDNUR-BS

Career

Undergraduate

Department(s) Sponsoring Program

Nursing

Degree Designation

BS - Bachelor of Science

Overview

Institution Code

LEH01

Official Name of Program

Nursing

Plan Code

NUR-BS

Career

Undergraduate

Department(s) Sponsoring Program

Nursing

Degree Designation

BS - Bachelor of Science

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science
Type
Completion Requirement
Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science
Type
Completion Requirement
Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4
And	And	And
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
CHE168 General Chemistry 2	General Chemistry II	4
And	And	And
CHE169 General Chemistry Lab ll	General Chemistry Laboratory II	1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4
And	And	And
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
CHE168 General Chemistry 2	General Chemistry II	4
And	And	And
CHE169 General Chemistry Lab ll	General Chemistry Laboratory II	1.5
GEO101 Dynamic Earth	Dynamic Earth	3

EVOLUTION		
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option

Earth		
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

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Lehman College

in Foreign Language)

- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

ANT269 Intro to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General	General Physics II	5

Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Intro to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General	General Physics II	5

Physics II		
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division i.e.

PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

THINKING

- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Pre-requisites

Type

Completion Requirement

Sciences

Complete ALL of the following Courses:

- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory
- CHE 120 - Essentials of Organic Chemistry Lecture I
- CHE 121 - Essentials of Organic Chemistry Laboratory II
- BIO 181 - Anatomy and Physiology I
- BIO 182 - Anatomy and Physiology II
- BIO 230 - Microbiology
- HIN 268 - Growth and Development

Foundation Courses

Complete ALL of the following Courses:

- HIN 269 - Analysis and Action for Community Health
- HIN 269 can be taken prior or after admission

Additional Comments:

Major Requirements - Overall

Type

Completion Requirement

Earn at least 75 credits

Additional Comments:

Major Requirements - Nursing Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- NUR 300 - Nursing as a Human Science
- NUR 301 - Therapeutic Intervention I: Introduction to Professional Nursing Practice
- NUR 302 - Ways of Knowing in Nursing
- NUR 303 - Therapeutic Intervention II: Adult Health Nursing
- NUR 304 - Therapeutic Intervention III: Psychiatric-Mental Health Nursing
- NUR 330 - Pharmacologic Basis of Nursing Practice
- NUR 344 - Altered Health States
- NUR 405 - Therapeutic Intervention IV: Childbearing and Childrearing Families
- NUR 406 - Clinical Decision Making
- NUR 408 - Trends and Issues in Nursing and Health Care
- NUR 409 - Therapeutic Intervention V: Nursing Synthesis
- NUR 410 - Professional Nursing Management

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Nursing

Plan Code

ONLINRN-BS

Career

Undergraduate

Department(s) Sponsoring Program

Nursing

Degree Designation

BS - Bachelor of Science

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Lehman College

Earn at least 60 credits
Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Lehman College

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3

GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

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Lehman College

represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

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(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Lehman College

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4

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PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

Lehman College

- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Pre-requisite Courses

Type

Completion Requirement

Sciences

Complete ALL of the following Courses:

- CHE 114 - Essentials of General Chemistry Lecture
- CHE 115 - Essentials of General Chemistry Laboratory

Foundation Courses

Complete ALL of the following Courses:

- HIN 268 - Growth and Development
- HIN 269 - Analysis and Action for Community Health
- HIN 268 should be done prior to admission.
- HIN 269 can be done prior to or after admission.

Additional Comments:

Major Requirements - Overall

Type

Completion Requirement

Lehman College

Earn at least 37.5 credits

Additional Comments:

Major Requirements - Nursing Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- NUR 300 - Nursing as a Human Science
- NUR 302 - Ways of Knowing in Nursing
- NUR 400 - Professional Nursing Practice
- NUR 406 - Clinical Decision Making
- NUR 408 - Trends and Issues in Nursing and Health Care
- NUR 409 - Therapeutic Intervention V: Nursing Synthesis
- NUR 410 - Professional Nursing Management

Additional Comments:

Courses

Overview

Academic Institution

LEH01

Subject area

HIN

Course Title

Growth & Developmnt 1

Department(s)

Nursing

Description

Growth & Developmnt 1

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

HIN

Course Title

Growth & Developmnt 2

Department(s)

Nursing

Description

Growth & Developmnt 2

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIN

268

Course Title

Growth and Development

Department(s)

Nursing

Description

Physical, cognitive, social, and emotional development from conception to adulthood. Consideration of contributions of major developmental theorists. PREREQ: 30 college credits.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

HIN

269

Course Title

Analysis and Action for Community Health

Department(s)

Nursing

Description

Health needs of families in the context of their communities. Introduction to epidemiological method and the principles of epidemiological investigation as tools for analyzing health needs. Issues of prevention, environmental health, special risk families, planned change, the concept of health teams and the roles of health workers in the community are addressed. PREREQ: 30 college credits.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

240

Course Title

Death, Dying, and Bereavement

Department(s)

Nursing

Description

Sociological, psychological, and health care perspectives and ethical issues surrounding the processes of dying and bereavement. Topics include: the history of attitudes toward death, the new medical technology, the ways individuals confront their own death and that of others, dying in institutions, death and the child, and suicide.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

300

Course Title

Nursing as a Human Science

Department(s)

Nursing

Description

Historical, philosophical and theoretical foundations of nursing and selected topics relating to the intersubjective nature of professional nursing and its moral, ethical and legal dimensions. PREREQ: Admission to the Nursing major.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

301

Course Title

Therapeutic Intervention I: Introduction to Professional Nursing Practice

Department(s)

Nursing

Description

Emphasis on therapeutic communication, health assessment and data analysis. COREQ: NUR 300, NUR 344. PRE- or COREQ: HIN 269.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
6	6

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

302

Course Title

Ways of Knowing in Nursing

Department(s)

Nursing

Description

Methods of research and inquiry in nursing and their implications for clinical practice. PREREQ or COREQ: NUR 300.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

303

Course Title

Therapeutic Intervention II: Adult Health Nursing

Department(s)

Nursing

Description

Clinical focus on nursing care of adults with acute and chronic illnesses. PREREQ: NUR 300, NUR 301, NUR 344, HIN 269. COREQ: NUR 304, NUR 330.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

304

Course Title

Therapeutic Intervention III: Psychiatric-Mental Health Nursing

Department(s)

Nursing

Description

Clinical focus on nursing care of adults with acute and chronic psychiatric and mental health conditions. PREREQ: NUR 300, NUR 301, NUR 344, HIN 269. COREQ: NUR 303, NUR 330.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
6	6

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

330

Course Title

Pharmacologic Basis of Nursing Practice

Department(s)

Nursing

Description

General pharmacological principles as they relate to nursing practice and health care. COREQ: NUR 303.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

344

Course Title

Altered Health States

Department(s)

Nursing

Description

The relationships of normal body functioning and other physiological changes that occur as a result of illness. Epidemiological, preventive, and pathological aspects of disease. COREQ: NUR 301.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

350

Course Title

Topics in Nursing

Department(s)

Nursing

Description

(maximum 6 credits). See Department for Description.PREREQ: 45 credits in Nursing and permission of the Chair.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

385

Course Title

Independent Study in Nursing

Department(s)

Nursing

Description

(Limited to juniors and seniors in Nursing.) Independent study on a specific topic or clinical area of interest, under the supervision of a faculty member in the Department of Nursing.PREREQ: Instructor's permission

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	3

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

400

Course Title

Professional Nursing Practice

Department(s)

Nursing

Description

Health assessment and therapeutic intervention through communication theory and skills, interprofessional collaboration and professional role development.PRE- or COREQ: NUR 300, NUR 302, and HIN 269.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

405

Course Title

Therapeutic Intervention IV: Childbearing and Childrearing Families

Department(s)

Nursing

Description

Relation of nursing care to positive health experiences and outcomes in childbearing and childrearing families.PREREQ: NUR 303, NUR 304, NUR 330. COREQ: NUR 302, NUR 406.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
6	6

Credits

Minimum Units	Maximum Units
6	6

Lehman College

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

406

Course Title

Clinical Decision Making

Department(s)

Nursing

Description

The processes of clinical judgment and decision-making. Examination of the interaction between diagnostic and therapeutic reasoning within the context of ethical reasoning. PREREQ: NUR 303 or NUR 400.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

407

Course Title

Legal and Ethical Context of Nursing

Department(s)

Nursing

Description

Exploration of the legal and ethical dimensions of clinical nursing practice and research. Basic concepts of values, morals and ethics; the interface of law and ethics for contemporary practice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

408

Course Title

Trends and Issues in Nursing and Health Care

Department(s)

Nursing

Description

Identification and exploration of trends and issues with opportunity to debate and to defend a position on issues. PREREQ: NUR 405 or NUR 400 and NUR 406. COREQ: NUR 410.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

NUR

Catalog Number

409

Course Title

Therapeutic Intervention V: Nursing Synthesis

Department(s)

Nursing

Description

Synthesis of knowledge and skills required to effectively support clients, families and groups along a trajectory from diagnosis through end of life. Population based care as it relates to disaster preparedness and targeted nursing response.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
6	6

Lehman College

Overview

Academic Institution
LEH01
Subject area
NUR
Course Title
Professional Nursing Management
Department(s)
Nursing
Description
Professional role of the nurse in the health care system. Emphasis on leadership and management theory as related to nursing administration, organizational design and governance.COREQ: NUR 409.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Overview

Academic Institution
LEH01
Subject area
NUR
Course Title
Honors Project
Department(s)
Nursing
Description
(maximum 6 credits). Independent study or investigation, under faculty direction. A written report is required.PREREQ: Satisfactory completion of 24 credits in NUR or related fields and Departmental permission; cumulative college index of 3.2 and an index of 3.5 in Nursing.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	6

Philosophy Department

Philosophy is the pursuit of wisdom about ourselves, others, and the world through sustained reflection on general questions - e.g. what is the nature of thought, what is the purpose of life - arising from the human experience. Philosophy is thus both a body of knowledge and a set of skills. The Department of Philosophy offers students the opportunity to gain knowledge of the best of philosophical literature and to develop their own skill in analysis and argument, both written and oral.

The Department offers students a Major leading to the BA. It also offers a Minor. The Department houses the interdisciplinary Disability Studies minor and the interdisciplinary Reasoning and Exposition minor. It also participates in the interdisciplinary programs in Human Rights and Peace Studies as well as in Linguistics.

Programs

Overview

Institution Code
LEH01
Official Name of Program
Disability Studies
Plan Code
DISA-MIN
Career
Undergraduate
Department(s) Sponsoring Program
Philosophy

Overview

Institution Code
LEH01
Official Name of Program
Philosophy
Plan Code
PHIL-BA
Career
Undergraduate
Department(s) Sponsoring Program
Philosophy
Degree Designation
BA - Bachelor of Arts

Requirements

Simple Requisites

Minor Requirements - Overall
Type Completion Requirement
Earn at least 12 credits

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type Completion Requirement
Earn at least 120 credits

Additional Comments:

Minor Requirements - Required Course
Type
 Completion Requirement

Earn at least 12 credits

- 9-10 credits. In Disability Studies, any three DST courses.

Complete at least 1 of the following courses:

- THR 221 - Introduction to Therapeutic Recreation Service
- REH 220 - Introduction to Developmental Disabilities
- REH 240 - Principles of Psychiatric Rehabilitation
- POL 318 - Politics of Health
- SOC 305 - Sociology of Health Care
- SPV 101 - Introduction to American Sign Language I
- SPV 102 - Introduction to American Sign Language II

Additional Comments:

Earn at least 30 credits
 In Residence at Lehman College
 Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
 Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
 The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
 Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of	Elements of Calculus	4

Calculus		
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2	General Chemistry II And	4

And CHE169 General Chemistry Lab II	General Chemistry Laboratory II	And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General

Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

<p>World Cultures and Global Issues</p> <p>Complete at least 1 courses in the following course sets:</p> <ul style="list-style-type: none"> ● Flexible Core World Cultures and Global Issues
<p>US Experience in Its Diversity</p> <p>Complete at least 1 courses in the following course sets:</p> <ul style="list-style-type: none"> ● Flexible Core U.S. Experience in Its Diversity
<p>Creative Expression</p> <p>Complete at least 1 courses in the following course sets:</p> <ul style="list-style-type: none"> ● Flexible Core Creative Expression
<p>Individual and Society</p> <p>Complete at least 1 courses in the following course sets:</p> <ul style="list-style-type: none"> ● Flexible Core Individual and Society
<p>Scientific World</p>

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map:	Basic Mapping: Applications and	3

Appictns & Analysis	Analysis	
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 27 credits

Additional Comments:

Major Requirements - Option A: Knowledge and Reality

Type

Completion Requirement

Fulfill ALL of the following requirements:

Category 1: Logic

Earn at least 3 credits from the following:

- PHI 170 - Introduction to Logic

- PHI 230 - Intermediate Logic

Category 2: Introductory Courses

Earn at least 3 credits from the following:

- PHI 169 - Critical Reasoning
- PHI 171 - Problems of Philosophy
- PHI 172 - Contemporary Moral Issues
- PHI 173 - Justice and Society
- PHI 174 - Theories of Human Nature
- PHI 175 - Philosophy of Religion
- PHI 176 - Philosophy of Freedom
- PHI 177 - Philosophy of Contemporary Music

Category 3: Knowledge, Language, and Mind

Complete at least 2 of the following courses:

- PHI 231 - Philosophy of Language
- PHI 237 - Issues in the Philosophy of Religion
- PHI 349 - Philosophy of Mind
- PHI 353 - Philosophy of Science
- PHI 354 - Philosophy of the Social Sciences
- PHI 355 - Theory of Knowledge
- PHI 356 - Metaphysics
- PHI 357 - Educating Kings and Citizens

Category 4: Ethics, Politics, and Aesthetics

Complete at least 2 of the following courses:

- PHI 218 - Fundamentals of Human Rights and Peace
- PHI 221 - Ethical Issues in Computing and Technology
- PHI 232 - Classical Ethical Theories
- PHI 233 - Aesthetics
- PHI 234 - Philosophy of Law
- PHI 235 - Political Philosophy
- PHI 236 - Social Philosophy
- PHI 239 - Philosophical Ideas in Literature
- PHI 247 - Environmental Ethics
- PHI 248 - Philosophy and Film
- PHI 250 - Contemporary Social Ethics
- PHI 330 - Business Ethics
- PHI 336 - Disability, Ethics and the Body
- PHI 338 - Race and Ethnicity in Society
- PHI 339 - Philosophy of Sport
- PHI 341 - Medical Ethics
- PHI 358 - Ethical Theory
- PHI 364 - Capitalism and Its Critics
- PHI 369 - Global Justice
- PHI 370 - Legal Reasoning
- PHI 434 - Neuroethics

Category 5: Philosophical Traditions

Complete at least 2 of the following courses:

- PHI 225 - Philosophy and Gender
- PHI 238 - Asian Philosophies
- PHI 241 - Existentialism
- PHI 242 - History of Philosophy I: Ancient
- PHI 243 - History of Philosophy II: Modern
- PHI 244 - History of Philosophy III: Nineteenth Century
- PHI 245 - American Philosophy
- PHI 251 - History of Philosophy IV: 20th Century
- PHI 269 - Introduction to African Philosophy
- PHI 305 - African Philosophical Thought

- **Note: Two 3-credit courses in Philosophical Traditions**

... ~~PHI 242 or PHI 243~~ (Category 5), one of which must be either PHI 242 or PHI 243

One Additional Course

Complete at least 1 of the following:

Earn at least 3 credits from Categories 3 or 5

Earn at least 3 credits from the following:

- PHI 365 - Special Topics in Philosophy

- **Note: Earn at least 3 credits from Categories 3 or 5 or PHI 365.**

Additional Comments:

- At least three courses (9 credits) should be at the 300- or 400-level.

Major Requirements - Option B: Ethics and Public Policy

Type

Completion Requirement

Fulfill ALL of the following requirements:

Category 1: Logic

Earn at least 3 credits from the following:

- PHI 170 - Introduction to Logic
- PHI 230 - Intermediate Logic

Category 2: Introductory Courses

Earn at least 3 credits from the following:

- PHI 169 - Critical Reasoning
- PHI 171 - Problems of Philosophy
- PHI 172 - Contemporary Moral Issues
- PHI 173 - Justice and Society
- PHI 174 - Theories of Human Nature
- PHI 175 - Philosophy of Religion
- PHI 176 - Philosophy of Freedom
- PHI 177 - Philosophy of Contemporary Music

Category 3: Knowledge, Language, and Mind

Earn at least 3 credits from the following:

- PHI 231 - Philosophy of Language
- PHI 237 - Issues in the Philosophy of Religion
- PHI 349 - Philosophy of Mind
- PHI 353 - Philosophy of Science
- PHI 354 - Philosophy of the Social Sciences
- PHI 355 - Theory of Knowledge
- PHI 356 - Metaphysics
- PHI 357 - Educating Kings and Citizens

Category 4: Ethics, Politics, and Aesthetics

Complete at least 4 of the following courses:

- PHI 218 - Fundamentals of Human Rights and Peace
- PHI 221 - Ethical Issues in Computing and Technology
- PHI 232 - Classical Ethical Theories
- PHI 233 - Aesthetics
- PHI 234 - Philosophy of Law
- PHI 235 - Political Philosophy

- PHI 236 - Social Philosophy
- PHI 239 - Philosophical Ideas in Literature
- PHI 247 - Environmental Ethics
- PHI 248 - Philosophy and Film
- PHI 250 - Contemporary Social Ethics
- PHI 330 - Business Ethics
- PHI 336 - Disability, Ethics and the Body
- PHI 338 - Race and Ethnicity in Society
- PHI 339 - Philosophy of Sport
- PHI 341 - Medical Ethics
- PHI 358 - Ethical Theory
- PHI 364 - Capitalism and Its Critics
- PHI 369 - Global Justice
- PHI 370 - Legal Reasoning
- PHI 434 - Neuroethics

Category 5: Philosophical Traditions

Earn at least 3 credits from the following:

- PHI 225 - Philosophy and Gender
- PHI 238 - Asian Philosophies
- PHI 241 - Existentialism
- PHI 242 - History of Philosophy I: Ancient
- PHI 243 - History of Philosophy II: Modern
- PHI 244 - History of Philosophy III: Nineteenth Century
- PHI 245 - American Philosophy
- PHI 251 - History of Philosophy IV: 20th Century
- PHI 269 - Introduction to African Philosophy
- PHI 305 - African Philosophical Thought

One Additional Course

Complete at least 1 of the following:

Earn at least 3 credits from Categories 3 or 5

Earn at least 3 credits from the following:

- PHI 365 - Special Topics in Philosophy

● **Note: Earn at least 3 credits from Categories 3 or 5 or PHI 365.**

Additional Comments:

- At least three courses (9 credits) should be at the 300- or 400-level.

Overview

Institution Code
LEH01
Official Name of Program
Philosophy
Plan Code
PHIL-MIN
Career
Undergraduate

Department(s) Sponsoring Program
Philosophy

Overview

Institution Code
LEH01
Official Name of Program
Reasoning and Exposition
Plan Code
REAEXP-MIN
Career
Undergraduate

Department(s) Sponsoring Program
Philosophy

Requirements

Simple Requisites

Requirements

Simple Requisites

Minor Requirements - Overall
Type
 Completion Requirement

Earn at least 12 credits

- In Philosophy, at least 6 of which must be at the 300 or 400 level, and no more than 3 of which can be at the 100-level.

Additional Comments:

Minor Requirements - Philosophy General
Type
 Completion Requirement

Earn at least 12 credits

- No more than three credits can be at the 100-level and at least six credits must be at the 300-level or 400-level.

Additional Comments:

Major Requirements - Business, Society, and Law
Type
 Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 3 credits from the following:

- PHI 169 - Critical Reasoning
- PHI 170 - Introduction to Logic
- PHI 173 - Justice and Society
- PHI 176 - Philosophy of Freedom

Earn at least 3 credits from the following:

- PHI 234 - Philosophy of Law
- PHI 235 - Political Philosophy
- PHI 247 - Environmental Ethics
- PHI 330 - Business Ethics
- PHI 354 - Philosophy of the Social Sciences
- PHI 359 - Philosophical Problems in Legal Theory
- PHI 364 - Capitalism and Its Critics
- PHI 369 - Global Justice

Earn at least 6 credits from the following:

- PHI 330 - Business Ethics
- PHI 354 - Philosophy of the Social Sciences
- PHI 359 - Philosophical Problems in Legal Theory
- PHI 364 - Capitalism and Its Critics
- PHI 369 - Global Justice

Additional Comments:

Major Requirements - The Diverse World
Type
 Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 3 credits from the following:

Minor Requirements - Overall
Type
 Completion Requirement

Earn at least 19 credits

Additional Comments:

Minor Requirements - Required Course
Type
 Completion Requirement

Students satisfy the requirements by taking the following six courses

Complete ALL of the following Courses:

- PHI 169 - Critical Reasoning
- PHI 170 - Introduction to Logic
- ENW 201 - Writing Essentials
- PHI 230 - Intermediate Logic
- SOC 348 - Reasoning with Data
- PHI 4010 - Critical Thinking in Practice

Additional Comments:

Lehman College

- PHI 173 - Justice and Society
- PHI 174 - Theories of Human Nature
- PHI 176 - Philosophy of Freedom

Earn at least 3 credits from the following:

- PHI 225 - Philosophy and Gender
- PHI 236 - Social Philosophy
- PHI 238 - Asian Philosophies
- PHI 250 - Contemporary Social Ethics
- PHI 269 - Introduction to African Philosophy
- PHI 305 - African Philosophical Thought
- PHI 336 - Disability, Ethics and the Body
- PHI 338 - Race and Ethnicity in Society
- PHI 363 - Introduction to Jewish Philosophy

Earn at least 6 credits from the following:

- PHI 305 - African Philosophical Thought
- PHI 336 - Disability, Ethics and the Body
- PHI 338 - Race and Ethnicity in Society
- PHI 363 - Introduction to Jewish Philosophy

Additional Comments:

Major Requirements - Language and Logic

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 3 credits from the following:

- PHI 169 - Critical Reasoning
- PHI 170 - Introduction to Logic

Earn at least 3 credits from the following:

- PHI 230 - Intermediate Logic
- PHI 231 - Philosophy of Language
- PHI 251 - History of Philosophy IV: 20th Century
- PHI 351 - Logic and Language
- PHI 362 - Analytic Philosophy

Earn at least 6 credits from the following:

- PHI 351 - Logic and Language
- PHI 362 - Analytic Philosophy

Additional Comments:

Major Requirements - Understanding Science

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 3 credits from the following:

- PHI 169 - Critical Reasoning
- PHI 170 - Introduction to Logic

Earn at least 3 credits from the following:

- PHI 221 - Ethical Issues in Computing and Technology

Lehman College

- PHI 230 - Intermediate Logic
- PHI 247 - Environmental Ethics
- PHI 251 - History of Philosophy IV: 20th Century
- PHI 343 - Philosophy of Technology
- PHI 352 - Probability and Induction
- PHI 353 - Philosophy of Science
- PHI 354 - Philosophy of the Social Sciences
- PHI 355 - Theory of Knowledge

Earn at least 6 credits from the following:

- PHI 343 - Philosophy of Technology
- PHI 352 - Probability and Induction
- PHI 353 - Philosophy of Science
- PHI 354 - Philosophy of the Social Sciences
- PHI 355 - Theory of Knowledge

Additional Comments:

Major Requirements - Wellbeing and the Helping Professions

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 3 credits from the following:

- PHI 169 - Critical Reasoning
- PHI 173 - Justice and Society
- PHI 174 - Theories of Human Nature
- PHI 176 - Philosophy of Freedom

Earn at least 3 credits from the following:

- PHI 236 - Social Philosophy
- PHI 241 - Existentialism
- PHI 246 - Philosophies of the Self
- PHI 247 - Environmental Ethics
- PHI 250 - Contemporary Social Ethics
- PHI 336 - Disability, Ethics and the Body
- PHI 354 - Philosophy of the Social Sciences
- PHI 360 - Philosophy of Protest & Liberation
- PHI 364 - Capitalism and Its Critics
- PHI 369 - Global Justice

Earn at least 6 credits from the following:

- PHI 336 - Disability, Ethics and the Body
- PHI 354 - Philosophy of the Social Sciences
- PHI 360 - Philosophy of Protest & Liberation
- PHI 364 - Capitalism and Its Critics
- PHI 369 - Global Justice

Additional Comments:

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DST

200

Course Title

Introduction to Disability Studies

Department(s)

Philosophy

Description

The experience of disability through a variety of lenses and disciplinary tools, including sociology, history, philosophy, education, science, law, medicine, economics, political science and literature and film

Academic Career

Undergraduate

Liberal Arts

Requirement Designation

Yes

FIS - Flexible Core - Individual and Society

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DST

311

Course Title

Social Scientific Perspectives on Health and Disability

Department(s)

Philosophy

Description

Use of quantitative social science methods to understand health and disability. Topics include definitions of health and disability, demographic information on health and disability, library research, development of hypotheses, primary data analysis, and interpretations of research findings on health and disability.

Extensive use of computers. Pre-requisite: SOC 166 or DST 200 or any 200-level Sociology course

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DST

333

Course Title

Sociology of Disability

Department(s)

Philosophy

Description

The role of social, political, economic and historical factors that have produced the condition of disability. Ways in which disability parallels and often overlaps with other minority statuses.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DST

336

Course Title

Disability, Ethics & the Body

Department(s)

Philosophy

Description

Examination of how disability is defined and of moral issues surrounding the treatment of people with disabilities. Topics may include the role of the body in the definition and experience of disability, privacy issues, disability identity, and the moral issues involved in eugenics, prenatal screening, rehabilitation, and social services for disabled people.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DST

365

Course Title

Special Topics in Disability Studies

Department(s)

Philosophy

Description

Various topics in Disability Studies. (May be repeated up to 6 credits.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

DST

381

Course Title

Readings in Disability Studies

Department(s)

Philosophy

Description

Topics to be arranged between student and instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

DST

Course Title

Fictions of Disability

Department(s)

Philosophy

Description

Representations of disability in literature, memoir, critical and theoretical publications, popular texts. Challenging common negative or idealizing stereotypes; understanding how storytelling shapes ideas about disability; analyzing the intersection of disability with other tropes of human disqualification, including race, gender, and sexuality.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

382

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

Philosophy of Freedom

Department(s)

Philosophy

Description

Examination of a broad range of philosophic questions whose unifying theme is the idea of freedom. Topics may include liberation strategies for both individuals and social groups, freedom as an ultimate category or value, and the concept of freedom present in most modern philosophies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

166

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

168

Course Title

Philosophy of Contemporary Music

Department(s)

Philosophy

Description

A critical examination from a philosophic point of view of contemporary genres of music. Topics may include a philosophic analysis of the meaning and value of forms such as rap music, within their cultural contexts and in relation to the larger American society.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

169

Course Title

Critical Reasoning

Department(s)

Philosophy

Description

Introduction to the concepts and methods of thinking, reading and writing analytically and evaluatively. Note: No previous study of logic or philosophy is required. Note: This course satisfies either Scientific World or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FSW - Flexible Core - Scientific

World

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

Introduction to Logic

Department(s)

Philosophy

Description

An introduction to logical analysis covering propositional logic, syllogistic inference, deductive techniques, probability and statistical inference, scientific method, language and logic, definition, and meaning. Note: This course satisfies either Scientific World or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

170

Requirement Designation

FSW - Flexible Core - Scientific World

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

Problems of Philosophy

Department(s)

Philosophy

Description

Introduction to philosophic thinking via a discussion of questions such as "How should I live?," "What is the truth about reality?," and "Can God's existence be known?" Note: This course satisfies either Individual and Society or College Option requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

171

Requirement Designation

FIS - Flexible Core - Individual and Society

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
PHI
Course Title
Contemporary Moral Issues
Department(s)
Philosophy
Description
Fundamental ethical theories and their applications to current moral issues, such as capital punishment, abortion, sexual equality, economic justice, and issues in medical and other professional ethics.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FIS - Flexible Core - Individual and Society
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
PHI
Course Title
Justice and Society
Department(s)
Philosophy
Description
A study of freedom, justice, order, and the primary conflicts among them.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FIS - Flexible Core - Individual and Society
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
PHI
Course Title
Theories of Human Nature
Department(s)
Philosophy
Description
A consideration of several different views of human nature both pre- and post Darwinian, and within and outside the bounds of contemporary science.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FIS - Flexible Core - Individual and Society
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
PHI
Course Title
Philosophy of Religion
Department(s)
Philosophy
Description
Philosophic study of the foundations of religious beliefs and practices. Consideration of concepts such as God, the divine, the soul, immortality, and human destiny; of traditional proofs and disproofs of the existence of God; of the differences between faith and belief; and of the nature of religious language.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FIS - Flexible Core - Individual and Society
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

Philosophy of Freedom

Department(s)

Philosophy

Description

Examination of a broad range of philosophic questions whose unifying theme is the idea of freedom. Topics may include liberation strategies for both individuals and social groups, freedom as an ultimate category or value, and the concept of freedom present in most modern philosophies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

176

Requirement Designation

FIS - Flexible Core - Individual and Society

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

Philosophy of Contemporary Music

Department(s)

Philosophy

Description

A critical examination from a philosophic point of view of contemporary genres of music. Topics may include a philosophic analysis of the meaning and value of forms, such as rap music, within their cultural contexts and in relation to the larger American society

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

177

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

GRE Theory and Practice

Department(s)

Philosophy

Description

The Graduate Record Examination (GRE) in theory and practice. Pre/Co Requisite: Junior or Senior status.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

215

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

LSAT Theory and Practice

Department(s)

Philosophy

Description

The Law School Admission Test (LSAT) in theory and practice. Note: This course does not count toward a major or minor in Political Science. Pre-requisite: Completion of at least 60 credits

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

216

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area Catalog Number
PHI 218

Course Title

Fundamentals of Human Rights and Peace

Department(s)

Philosophy

Description

Basic concepts and perspectives in the study of peace and human rights. The history and development of theoretical and practical approaches to human security. Topics may include terrorism, war and nonviolence, conflict resolution, genocide, class-, gender-, and race-based violence, notions of justice, and universal rights versus local cultural practices.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area Catalog Number
PHI 221

Course Title

Ethical Issues in Computing and Technology

Department(s)

Philosophy

Description

Introduction to ethical systems and ethical decision making with reference to issues arising in computing and the use of technology.

Topics chosen from among the following: privacy, consumer information, free speech, wiretapping, encryption, policies, open access to technology, computer crime, software protection, and hacking. PREREQ: 30 college credits.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area Catalog Number
PHI 225

Course Title

Philosophy and Gender

Department(s)

Philosophy

Description

Conceptions of gender from the classical to the modern period.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area Catalog Number
PHI 229

Course Title

Critical Reasoning

Department(s)

Philosophy

Description

An intensive study of reasoning patterns as they occur in explanatory and justificatory discourse typical of the various liberal arts and sciences. Exercises will be taken from a number of disciplines and from such exams as the LSAT, MCAT, and GRE.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

Intermediate Logic

Department(s)

Philosophy

Description

Introduction to the techniques and applications of modern deductive logic; a development of formal systems of propositional and quantificational logic. Pre/ Co Requisites: PHI 170.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

Philosophy of Language

Department(s)

Philosophy

Description

Introduction to the philosophical study of language and meaning. Methods employed and problems encountered in the analysis of both constructed and natural languages will be examined.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

Classical Ethical Theories

Department(s)

Philosophy

Description

Examination of ethical theories chosen from the works of Plato, Aristotle, Hobbes, Spinoza, Butler, Hume, Kant, Bentham, Mill, and others.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

Aesthetics

Department(s)

Philosophy

Description

Some of the central problems in understanding the nature of art and our appreciation of art. These problems include the relevance of the artist's activities to the understanding and criticism of art; meaning, truth, and value in the arts; and the nature and uses of criticism.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

234

Course Title

Philosophy of Law

Department(s)

Philosophy

Description

Philosophical study of legal concepts and legal reasoning. Topics to be examined include the logic structure of law, the problems of natural law and justice, and the grounds of laws.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

235

Course Title

Political Philosophy

Department(s)

Philosophy

Description

An inquiry into basic questions of political philosophy, such as concepts of democracy, legitimacy, political freedom, and the role of politics in a good society. Selected political ideologies from classical and/or contemporary sources will be discussed.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

236

Course Title

Social Philosophy

Department(s)

Philosophy

Description

An inquiry into the nature of the good society. Questions such as the structure, and legal systems in the good society may be considered.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

237

Course Title

Issues in the Philosophy of Religion

Department(s)

Philosophy

Description

Study of selected issues in the philosophy of religion such as the relationship between religion and science, the possibility of specifically religious truth, and arguments concerning the infinite.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

238

Course Title

Asian Philosophies

Department(s)

Philosophy

Description

Survey of philosophical and religious doctrines in the Orient, with emphasis on such viewpoints as Confucianism, Taoism, and Buddhism.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

239

Course Title

Philosophical Ideas in Literature

Department(s)

Philosophy

Description

Relations between philosophy and literature, the mode of existence of a literary work of art and its sources in the imagination, and how philosophical ideas are embodied in literature. Selected classics of world literature, ancient and modern, are carefully read and analyzed.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

240

Course Title

Philosophy of History

Department(s)

Philosophy

Description

Readings from classical and contemporary philosophers of history. Philosophic problems raised by the study of history are emphasized. Among these are problems about the nature and limits of historical knowledge, the nature of historical explanation, and the relationships between history and other disciplines.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

241

Course Title

Existentialism

Department(s)

Philosophy

Description

Elementary study of some of the major doctrines.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

242

Course Title

History of Philosophy I: Ancient

Department(s)

Philosophy

Description

Intensive reading and critical examination of some of the principal writings of major thinkers of the Western philosophical tradition. Emphasis on Plato and Aristotle.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

243

Course Title

History of Philosophy II: Modern

Department(s)

Philosophy

Description

Intensive reading and critical examination of some of the principal writings of major thinkers of the Western philosophical tradition. Emphasis on Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, and Kant.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

244

Course Title

History of Philosophy III: Nineteenth Century

Department(s)

Philosophy

Description

Western philosophical thought from Kant through the 19th century.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

245

Course Title

American Philosophy

Department(s)

Philosophy

Description

The pivotal writing of philosophers such as Peirce, James, Royce, Santayana, Whitehead, Dewey, and Lewis.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

246

Course Title

Philosophies of the Self

Department(s)

Philosophy

Description

Classical and modern conceptions of human nature. Questions include: Is there a universal human nature? How is it to be defined and explored? What is consciousness? What is the self? What is reason? How are reason and the emotions related?

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

247

Course Title

Environmental Ethics

Department(s)

Philosophy

Description

Philosophical reflection upon issues arising from a consideration of environmental problems confronting humanity. Topics which might be considered include whether we have obligations to future generations, other species, and ecosystems. If ethical concepts should be extended to include nature, are there viable alternatives to our current practices of using, exploiting, and dominating nature?

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

248

Course Title

Philosophy and Film

Department(s)

Philosophy

Description

An examination of philosophical ideas and issues arising from the study of film. Topics may include the aesthetics of film, the relationship between films and morality, and the expression in films of various philosophical problems, such as the meaning of life, the nature of values, authenticity, human freedom, the sacred, power and domination.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

250

Course Title

Contemporary Social Ethics

Department(s)

Philosophy

Description

(maximum 6 credits).Examination of selected major ethical problems confronting modern society. Topics to be considered will vary from semester to semester and may include the ethical aspects of abortion, social justice, racism, sexism, poverty, the environment, medical ethics, and animal rights.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PHI

251

Course Title

History of Philosophy IV: 20th Century

Department(s)

Philosophy

Description

Several key philosophical movements began or flourished in the 20th century. These developments, and the period in question, are currently not adequately addressed by any of the department's history of philosophical movements of the 20th century. We are narrowing the focus of PHI 244: History of Philosophy III to complement this course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PHI

269

Course Title

Introduction to African Philosophy

Department(s)

Philosophy

Description

Examination of traditional and contemporary African philosophies.

PREREQ: none.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PHI

265

Course Title

Special Topics in Philosophy

Department(s)

Philosophy

Description

(maximum to 6 credits)Various topics in Philosophy.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PHI

281

Course Title

Readings in Philosophy

Department(s)

Philosophy

Description

(maximum 6 credits)Topics be arranged between student and instructor.Note: All 300-level PHI courses carry the following PREREQ: Satisfactory completion of 30 college credits, including one 200-level PHI course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

3010

Course Title

Ethics and Science

Department(s)

Philosophy

Description

Basic frameworks common in moral philosophy and their application to scientific issues like informed consent of experimental subjects, ethical treatment of animals, and misconduct or fraud in the course of scientific investigations or preparations for publication.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

305

Course Title

African Philosophical Thought

Department(s)

Philosophy

Description

Traditional and contemporary African philosophical thought, including worldviews, ethics, ontology, and religions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

330

Course Title

Business Ethics

Department(s)

Philosophy

Description

Social responsibilities of business organizations. Analysis of ethical, moral, and social issues stemming from the interaction of individuals, businesses, and government. PREREQ: BBA 204 or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

336

Course Title

Disability, Ethics and the Body

Department(s)

Philosophy

Description

Examination of how disability is defined and of moral issues surrounding the treatment of people with disabilities. Topics may include the role of the body in the definition and experience of disability, privacy issues, disability identity, and the moral issues involved in eugenics, prenatal screening, rehabilitation, and social services for disabled people.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

Race and Ethnicity in Society

Department(s)

Philosophy

Description

Sociological perspectives on race and ethnic relations in the United States and other societies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

338

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

Philosophy of Sport

Department(s)

Philosophy

Description

Philosophy of sport from a variety of vantage points. Topics may include the values of sport (winning, fair play, cheating), the connections between sport and art, politics, and culture, and the application of different branches of philosophy— aesthetics, ethics, epistemology, metaphysics, logic, and political philosophy—to sports.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

339

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

Medical Ethics

Department(s)

Philosophy

Description

Examination of ethical issues arising in clinical settings or pertaining to the public served by the health care system as a whole. Informed consent, surrogate decision-making, physician-assisted suicide, abortion, genetic screening and enhancement, rationing organs, conscientious refusals, public health paternalism, fair access to health care.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Course Title

Capitalism and Its Critics

Department(s)

Philosophy

Description

Defenders and critics of capitalism in the nineteenth and twentieth centuries. Philosophical consideration of liberalism, Marxism, anarchism, socialist-feminism, and the radical ecology movement.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

343

Course Title

Philosophy of Technology

Department(s)

Philosophy

Description

Philosophical issues concerning the relationship between human beings and technology. Issues to be discussed include: What is technology? What is its proper role in human affairs? How should technological change be evaluated?

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

3440

Course Title

Logical Theory

Department(s)

Philosophy

Description

General introduction to the theory of formal axiomatic systems, proof of the soundness, completeness, and consistency of some axiomatic systems of logic; decision problems and independence; some topics in the semantics of formalized languages; and many-valued and modal logics.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

349

Course Title

Philosophy of Mind

Department(s)

Philosophy

Description

Introduction to central issues in the study of mind. What is consciousness and what is it to have a mind? How does the mind fit into a physical universe? What role does conscious experience play in securing knowledge of the world, of other minds, and of ourselves? Theories of consciousness that will be explored include Dualism, Behaviorism, Identity Theory and Functionalism.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

351

Course Title

Logic and Language

Department(s)

Philosophy

Description

Investigation of some of the relations between language and logic.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

352

Course Title

Probability and Induction

Department(s)

Philosophy

Description

Introduction to several theories of scientific inference, the weighing of evidence, probability, and inductive inference.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

353

Course Title

Philosophy of Science

Department(s)

Philosophy

Description

Introductory course in which emphasis is placed on the clarification of pivotal concepts common to the empirical sciences. In particular, concepts such as explanation, confirmation, prediction, systematization, and empirical significance will be introduced. The relationship of uses of these concepts to the structure of scientific theory will receive close attention.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

354

Course Title

Philosophy of the Social Sciences

Department(s)

Philosophy

Description

Study of some of the problems involved in the social sciences. Possible topics include the structure of theories in the social sciences, methods of inquiry, the nature of human action, and the relationship between knowledge in the social and natural sciences.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

355

Course Title

Theory of Knowledge

Department(s)

Philosophy

Description

Examination of some main problems in epistemology and of the various solutions that have been proposed.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

356

Course Title

Metaphysics

Department(s)

Philosophy

Description

Examination of some main problems in metaphysics and of the various solutions that have been proposed.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

357

Course Title

Educating Kings and Citizens

Department(s)

Philosophy

Description

Philosophical writings on education focused on what is education and what is education's purpose.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

358

Course Title

Ethical Theory

Department(s)

Philosophy

Description

Intensive examination of the theoretical problems involved in the construction of a moral philosophy.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

359

Course Title

Philosophical Problems in Legal Theory

Department(s)

Philosophy

Description

(maximum 6 credits)The course will examine selected problems such as abortion, capital punishment, civil disobedience, punishment, and population control, through a philosophical analysis of topics in legal theory such as legal causation, evidence, jurisdiction, and human rights.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

360

Course Title

Philosophy of Protest & Liberation

Department(s)

Philosophy

Description

This philosophical study of civil disobedience and of various liberation movements such as Third World liberation and women's liberation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

361

Course Title

Nineteenth-Century Continental Philosophy

Department(s)

Philosophy

Description

This course will closely examine one or more of the main figures in nineteenth-century Continental philosophy.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

362

Course Title

Analytic Philosophy

Department(s)

Philosophy

Description

Intensive study of the writings of Moore, Russell, Carnap, Wittgenstein, and others.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

363

Course Title

Introduction to Jewish Philosophy

Department(s)

Philosophy

Description

Survey of the evolution of Jewish thought-with emphasis on representative figures of the Middle Ages, including Judah Halevi, Maimonides, and Joseph Albo, and with attention to such leading modern thinkers as M. Buber and R. Rosenzweig. The relation between Jewish and general thought will be examined. PREREQ: Either satisfactory completion of 45 college credits or Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PHI

364

Course Title

Capitalism and Its Critics

Department(s)

Philosophy

Description

Defenders and critics of capitalism in the nineteenth, twentieth, and twenty-first centuries. Philosophical and political consideration of liberalism, Marxism, anarchism, socialist-feminism, and the radical ecology movement.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PHI

365

Course Title

Special Topics in Philosophy

Department(s)

Philosophy

Description

(maximum to 6 credits)Various topics in Philosophy.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PHI

369

Course Title

Global Justice

Department(s)

Philosophy

Description

Moral obligations in global politics and economy. Contemporary theories of justice and their applications to the relationships between rich and poor countries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PHI

370

Course Title

Legal Reasoning

Department(s)

Philosophy

Description

The nature and practice of legal reasoning. How lawyers, judges, and policymakers make and interpret court decisions, apply existing laws and decisions to new cases, resolve conflicts between laws, assess evidence during a trial, and use analogical reasoning to arrive at legal decisions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

4010

Course Title

Critical Thinking in Practice

Department(s)

Philosophy

Description

A capstone for the Minor in Reason and Exposition, which is also open to non-minors. Students will be directed toward a semester-long independent research project applying basic skills in critical reasoning, writing and quantitative analysis. The specific research topic to be decided by each student under instructor supervision. The course is characterized by in-class discussion of ongoing projects and culminates in in-class presentations and a final paper on each project.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

PHI

Catalog Number

434

Course Title

Neuroethics

Department(s)

Philosophy

Description

Ethical implications of new developments in neuroscience on issues such as use of brain scans for lie detection, neuromarketing, sentencing determinations.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PHI

450

Course Title

Topics in Logic, the Philosophy of Language, or the Philosophy of Mathematics

Department(s)

Philosophy

Description

Intensive examination of some main problems in the foundation of logic, language, or mathematics.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PHI

461

Course Title

Contemporary Analytic Philosophy

Department(s)

Philosophy

Description

Intensive study of the writing of Moore, Russell, Carnap, Wittgenstein, and others.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PHI

462

Course Title

Seminar in Philosophy and Social Policy

Department(s)

Philosophy

Description

(maximum 9 credits)Examination of various theories of social policy and the application of these theories in selected areas. Application of utilitarianism, democracy, and the idea of a social contract to policy areas such as technology and risk, the environment, the law, foreign policy, civil rights, education, and the family.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PHI

465

Course Title

Special Topics in Philosophy

Department(s)

Philosophy

Description

(maximum to 6 credits)Various topics in Philosophy.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
PHI
Course Title
Readings in Philosophy
Department(s)
Philosophy
Description
(maximum 9 credits)Topics to be arranged between student and instructor. PREREQ: Chair's permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Overview

Academic Institution
LEH01
Subject area
PHI
Course Title
Honors Tutorial
Department(s)
Philosophy
Description
See Department for Description.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Physics and Astronomy Department

The Department of Physics and Astronomy prepares students for positions in government and industry and for graduate study in physics and related fields. Students in the Department may choose either a 38-credit major leading to a B.A. degree or a 60-credit major leading to a B.S. degree. The Department also offers a variety of basic courses designed for general education and for students in other departments, and cooperates with the Department of Middle and High School Education in preparing students to teach physics in secondary schools.

The Department of Physics and Astronomy also administers the Pre-Engineering Transfer Program . See the description of the requirements for this program earlier in this Bulletin, in the chapter entitled "Baccalaureate Programs."

Programs

Lehman College

Overview

Institution Code
LEH01
Official Name of Program
Digital Technology and Electronics
Plan Code
DTE-CERT
Department(s) Sponsoring Program
Computer Science, Physics and Astronomy
Degree Designation
Career
Undergraduate
CERTLT30 - Certificate

Requirements

Simple Requisites

Program Requirements - Overall Type Completion Requirement
Earn at least 23 credits
Additional Comments:

Program Requirements - Core Type Completion Requirement
Fulfill ALL of the following requirements:
Complete at least 6 of the following courses: <ul style="list-style-type: none">PHY 165 - Applied PhysicsPHY 305 - Analog CircuitsPHY 315 - Digital Circuits and SystemsCMP 167 - Programming Methods ICMP 168 - Programming Methods IICMP 334 - Computer Organization
PHY165 Applied Physics: <i>Students may take PHY167 General Physics II or PHY169 PHY II Scientists & Engineers in place of PHY165 Applied Physics.</i>
Complete at least 1 of the following courses: <ul style="list-style-type: none">CMP 487 - Internship in Computer Science OR PHY 487 - Internship in Physics OR PHY 489 - Honors Course
Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
Physics
Plan Code
PHYS-BA
Department(s) Sponsoring Program
Physics and Astronomy
Degree Designation
Career
Undergraduate
BA - Bachelor of Arts

Overview

Institution Code
LEH01
Official Name of Program
Digital Technology and Electronics
Plan Code
DTE-MIN
Department(s) Sponsoring Program
Physics and Astronomy
Degree Designation
Career
Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 20 credits
Additional Comments:

Minor Requirements - Required Course Type Completion Requirement
10 credits required in PHY courses
Complete ALL of the following Courses: <ul style="list-style-type: none">PHY 165 - Applied PhysicsPHY 305 - Analog CircuitsPHY 315 - Digital Circuits and Systems
Students may take PHY 167 or PHY 169 in place of PHY 165.
10 credits required in CMP courses
Complete ALL of the following Courses: <ul style="list-style-type: none">CMP 167 - Programming Methods ICMP 168 - Programming Methods IICMP 334 - Computer Organization
Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
Physics
Plan Code
PHYS-BS
Department(s) Sponsoring Program
Physics and Astronomy
Degree Designation
Career
Undergraduate
BS - Bachelor of Science

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type
 Completion Requirement

Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 90 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0

Additional Comments:
 The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
 Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
 OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
 OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3

Requirements

Simple Requisites

Degree Requirements - Bachelor of Science
Type
 Completion Requirement

Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 60 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0

Additional Comments:
 The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
 Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
 OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
 OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3

MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General		

MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General		

Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

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(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

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Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

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(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General	General Chemistry II And General Chemistry	4 And 1.5

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General	General Chemistry II And General Chemistry	4 And 1.5

Chemistry Lab II	Laboratory II	
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Chemistry Lab II	Laboratory II	
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives

- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 38 credits

Additional Comments:

Major Requirements - Overall

Type

Completion Requirement

Earn at least 60 credits

Additional Comments:

Major Requirements - Required Courses
Type
 Completion Requirement

Complete ALL of the following Courses:

- PHY 168 - Physics I Scientists and Engineers
- PHY 169 - Physics II for Scientists and Engineers
- PHY 207 - Mathematics for the Physical Sciences
- PHY 168, PHY 169: With permission from the Chair students may take PHY 166, PHY 167 in place of PHY 168, PHY 169.

Additional Comments:

Major Requirements - Elective Courses
Type
 Completion Requirement

Earn at least 12 credits from the following:

- Physics Electives 200 Level and Above
- Astronomy Electives 200 Level and Above
- With permission from the Chair one of these additional courses may be at the 100 level.
- No more than one of these additional courses may be chosen from PHY 487 and PHY 489.

Additional Comments:

Major Requirements - Mathematics Courses
Type
 Completion Requirement

Complete ALL of the following Courses:

- MAT 175 - Calculus I
- MAT 176 - Calculus II
- MAT 226 - Vector Calculus

Additional Comments:

Major Requirements - Required Physics Courses
Type
 Completion Requirement

Complete ALL of the following Courses:

- PHY 168 - Physics I Scientists and Engineers
- PHY 169 - Physics II for Scientists and Engineers
- PHY 207 - Mathematics for the Physical Sciences
- PHY 241 - Modern Physics
- PHY 251 - Modern Physics Laboratory
- PHY 301 - Intermediate Electricity and Magnetism
- PHY 302 - Intermediate Mechanics
- PHY 303 - Thermodynamics and Statistical Mechanics
- PHY 400 - Introductory Quantum Mechanics
- PHY 168, PHY 169: With permission from the Chair students may take PHY 166, PHY 167 in place of PHY 168, PHY 169.

Additional Comments:

Major Requirements - Elective Physics or Astronomy Courses
Type
 Completion Requirement

Earn at least 6 credits from the following:

- Physics Electives 200 Level and Above
- Astronomy Electives 200 Level and Above
- With permission from the Chair one of these additional courses may be at the 100 level.

Additional Comments:

Major Electives - Mathematics Courses
Type
 Completion Requirement

Complete ALL of the following Courses:

- MAT 175 - Calculus I
- MAT 176 - Calculus II
- MAT 226 - Vector Calculus

Additional Comments:

Major Requirements - Mathematics Electives
Type
 Completion Requirement

Earn at least 6 credits from the following:

- Mathematics Electives 200 Level and Above

Additional Comments:

Overview

Institution Code

LEH01

06/11/2018 08:00

Overview

Institution Code

LEH01

06/11/2018 08:00

Lehman College

Official Name of Program

Physics

Plan Code

PHYS-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Physics and Astronomy

Official Name of Program

Physics Teacher

Plan Code

PHYTE-BA

Career

Undergraduate

Department(s) Sponsoring Program

Physics and Astronomy

Degree Designation

BA - Bachelor of Arts

Requirements

Simple Requisites

<p>Minor Requirements - Overall</p> <p>Type</p> <p>Completion Requirement</p> <p>Earn at least 19 credits</p> <p>Additional Comments:</p>
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<p>Minor Requirements - Required Course</p> <p>Type</p> <p>Completion Requirement</p> <p>10 credits required in PHY courses</p> <p>Complete at least 2 of the following courses:</p> <ul style="list-style-type: none"> PHY 166 - General Physics I PHY 167 - General Physics II PHY 168 - Physics I Scientists and Engineers PHY 169 - Physics II for Scientists and Engineers <p>9 credits in at least three additional PHY or AST courses at the 200 level or above:</p> <p>With permission from the Chair one of these additional courses may be at the 100 level. No more than one of these additional courses may be chosen from PHY 487 and PHY 489.</p> <p>Additional Comments:</p>
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Requirements

Simple Requisites

<p>Degree Requirements - Bachelor of Arts</p> <p>Type</p> <p>Completion Requirement</p> <p>Earn at least 120 credits</p> <p>Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.</p> <p>Earn at least undefined credits Liberal Arts and Sciences Content Courses</p> <p>Earn a minimum GPA of 2.0</p> <p>Additional Comments: The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College. No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.</p>
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<p>General Education - Foundation/Required Core</p> <p>Type</p> <p>Completion Requirement</p> <p>Fulfill ALL of the following requirements:</p> <p>Complete ALL of the following Courses:</p> <ul style="list-style-type: none"> ENG 111 - English Composition I OR ENG 113 - Honors English Composition I ENG 121 - English Composition II OR ENG 123 - Honors English Composition II <p>Complete at least 1 of the following courses:</p> <ul style="list-style-type: none"> MAT 126 - Quantitative Reasoning MAT 128 - Foundations of Data Science <p>Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General</p>

Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Complete ALL of the following Courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And

CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a

language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

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Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistrv Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5

GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature

- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Lehman College

Overview

Academic Institution

LEH01

Subject area

AST

Course Title

Introduction to Astronomy

Department(s)

Physics and Astronomy

Description

Basic exploration of the science of astronomy and what it has taught us about our place in the universe. Topics include the history of astronomy, scales of the universe, the night sky, the moon, planets of the solar system, the Sun, Earth as an astronomical body, and life in the universe. Note: Only one of the following courses may be taken for credit: AST 101 or AST 117.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

101

Requirement Designation

FSW - Flexible Core - Scientific World

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AST

Course Title

Introduction to the Universe

Department(s)

Physics and Astronomy

Description

An exploration of the important phenomena that influence our universe on the largest scales. Includes the lifecycles of stars, galaxy formation and dynamics, the Big Bang, and cosmology.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

102

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

AST

Catalog Number

117

Course Title

Astronomy of Stellar Systems

Department(s)

Physics and Astronomy

Description

Exploration of our universe covering basic properties of stellar systems, including planetary systems, stars, stellar evolution and remnants, galaxies and cosmology. Note: Only one of the following courses may be taken for credit: AST 101 or AST 117.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

AST

Catalog Number

136

Course Title

Astronomy of the Solar System

Department(s)

Physics and Astronomy

Description

The sun and its planets, satellites, and comets. Laws of motion and gravitation. Techniques of astronomical observation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

AST

Catalog Number

137

Course Title

Solar Astronomy

Department(s)

Physics and Astronomy

Description

(Open only to students who entered Lehman prior to September 1984.) The sun and its planets, satellites, and comets. Laws of motion and gravitation. Techniques of astronomical observation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

AST

Catalog Number

180

Course Title

General Astronomy I

Department(s)

Physics and Astronomy

Description

(Closed to students who have taken either AST 116 or 136.) Solar and stellar astronomy. PREREQ: One year of physics.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

AST

Catalog Number

181

Course Title

General Astronomy II

Department(s)

Physics and Astronomy

Description

(Closed to students who have taken either AST 116 or 136.)

Astrophysics, relativity, and modern cosmology. PREREQ: AST 180.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

AST

Catalog Number

306

Course Title

Astrophysics

Department(s)

Physics and Astronomy

Description

Selected topics from celestial mechanics and stellar dynamics; stellar energy sources, pulsars, quasars, black holes, and relativistic cosmology. PREREQ: MAT 175; either PHY 167 or 169; PHY 241 recommended but not required.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHY

Course Title

Conceptual Physics

Department(s)

Physics and Astronomy

Description

Basic concepts and methods of physics. The nature of physical laws and the methods by which these laws are developed and tested. Topics include motion and energy; heat, light, and sound; the structure of matter; gravity, electricity, and magnetism.

Academic Career

Undergraduate

Liberal Arts

Yes

Catalog Number

131

Requirement Designation

RLP - Required Core - Life and
Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHY

Course Title

Fundamental Concepts and Methods of Physics

Department(s)

Physics and Astronomy

Description

An introduction to some of the most significant ideas about the nature of the physical world and the methods by which these ideas are developed and tested experimentally, including Newtonian mechanics, conservation laws, the kinetic-molecular theory of matter, electromagnetic fields, light waves and interference, special relativity, general relativity, quantum mechanics, atoms, nuclei, and elementary particles. Note: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Catalog Number

135

Requirement Designation

RLP - Required Core - Life and
Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

140

Course Title

The Physics of Sound

Department(s)

Physics and Astronomy

Description

Harmonic motion, waves, perception and measurement of sound, the physics of musical instruments and human voice, electrical reproduction of sound, acoustics of rooms, and environmental noise.

Note: Recommended for students of Speech, Language, and Hearing Sciences to fulfill the requirements for ASHA certification. It is also appropriate for students who are interested in the physics of music.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

141

Course Title

Sound, Speech and Music

Department(s)

Physics and Astronomy

Description

Introduction to the physics of sound and the principles underlying speech, hearing, and music. Sound waves and their properties. The production, propagation, and perception of sound. Acoustics. The recording and reproduction of sound. Note: Appropriate for students interested in Speech-Language-Hearing Sciences and in Music.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3.5	3.5

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

145

Course Title

Light and Color

Department(s)

Physics and Astronomy

Description

Introduction to the nature of light and color and its applications in science, technology, and in art. Light as an electromagnetic wave phenomenon, interference, geometrical optics, polarization, the laser, holography, fiber optics, reproduction of sound with light, vision, visual illusions, color theory, light and color in nature and art.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

150

Course Title

Energy and the Environment

Department(s)

Physics and Astronomy

Description

Energy as a physical concept, various forms of energy, conservation of energy, heat and thermodynamics, energy from fossil fuels, electrical energy and its generation, solar energy, nuclear energy. The environmental effects of the generation of energy, air pollution, global warming, nuclear radiation in the environment.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

151

Course Title

Energy and the Environment

Department(s)

Physics and Astronomy

Description

Energy as a physical concept: various forms of energy, conservation of energy, heat and thermodynamics, energy from fossil fuels, electrical energy and its generation, solar energy, nuclear energy. The environmental effects of the generation of energy: air pollution, global warming, nuclear radiation in the environment.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and

Physical Sciences

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

165

Course Title

Applied Physics

Department(s)

Physics and Astronomy

Description

A one-semester calculus-based survey of physics and its applications. Motion, force and energy. Electrostatic force, electric potential and simple electrical circuits. Note: intended for students who need basic training in physics but are not planning to major in the physical sciences. Pre-req: MAT 175

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

166

Course Title

General Physics I

Department(s)

Physics and Astronomy

Description

Algebra-based Physics: mechanics, heat, and sound (customarily taken by premedical, preveterinary, and pre dental students).PREREQ: MAT 172, or MAT 171 and MAT 108, or satisfaction of requirements for placement into calculus I (MAT 175).

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and

Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

167

Course Title

General Physics II

Department(s)

Physics and Astronomy

Description

(Algebra-based Physics: Customarily taken by premedical, preveterinary, and pre dental students.) Electromagnetism, geometrical and physical optics, and introduction to modern physics.

Note 1: Only one of the following courses may be taken for credit:

PHY 167 or PHY 169. Note 2: This course satisfies either Life &

Physical Science or Scientific World requirement in the CUNY 2013

Gen Ed requirements at Lehman.PREREQ: Either PHY 166 or 168

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and

Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

168

Course Title

Physics I Scientists and Engineers

Department(s)

Physics and Astronomy

Description

(Calculus-based Physics: Designed for those preparing for careers in the physical sciences and engineering.) Motion, Newton's laws, work and energy, mechanics of rigid bodies, elasticity, mechanics of fluids, temperature, heat, kinetic theory of matter, wave motion, and sound. PREREQ or COREQ: MAT 176.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and

Physical Sciences

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

169

Course Title

Physics II for Scientists and Engineers

Department(s)

Physics and Astronomy

Description

Calculus-based Physics: Designed for those preparing for careers in the physical sciences and engineering.) Electrostatics, electrodynamics, geometrical and physical optics. PREREQ: PHY 168. PREREQ or COREQ: MAT 226.Note 1: Only one of the following courses may be taken for credit: PHY 167 or 169.Note 2: This course satisfies either Life & Physical Science or Scientific World requirement in the CUNY 2013 Gen Ed requirements at Lehman.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

RLP - Required Core - Life and

Physical Sciences

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
5	5

Credits

Minimum Units	Maximum Units
5	5

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

207

Course Title

Mathematics for the Physical Sciences

Department(s)

Physics and Astronomy

Description

Mathematical techniques applied to solving physical problems. Techniques used include differential and integral calculus of one and many variables, infinite series, complex numbers, functions of complex variables, vector calculus, matrices and determinants, linear vector spaces, differential equations. PREREQ: MAT 176 or permission of the instructor

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

215

Course Title

Medical Physics

Department(s)

Physics and Astronomy

Description

Physical principles applied to physiology, circulation, respiration. Atomic and nuclear physics applications to imaging, therapy, radiation protection, dosimetry. Medical applications of accelerator beams: electrons, protons, heavy ions, Doppler and pulse-echo ultrasonic measurements. Feedback networks and neural systems. Instrumentation. PREREQ: PHY 166 and 167 or PHY 168 and 169, or the equivalent (including courses in anatomy and physiology), with Departmental approval.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
LEH01
Subject area
PHY
Catalog Number
241
Course Title
Modern Physics
Department(s)
Physics and Astronomy
Description
Relativity; fundamental physical processes at the atomic level; introductory Schrodinger quantum mechanics; introductory nuclear physics; atomic and nuclear models.PREREQ: Either PHY 167 or 169. PRE- or COREQ: MAT 175.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
LEH01
Subject area
PHY
Catalog Number
251
Course Title
Modern Physics Laboratory
Department(s)
Physics and Astronomy
Description
Individual experimentation in selected areas of physics and introduction to analysis of experimental data.PREREQ: PHY 241 and MAT 176.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution
LEH01
Subject area
PHY
Catalog Number
301
Course Title
Intermediate Electricity and Magnetism
Department(s)
Physics and Astronomy
Description
Electrostatics, dielectrics, magnetism and electromagnetic induction, magnetic properties of matter, D.C. and A.C. circuits, Maxwell's equations.PREREQ: Either PHY 167 or 169. PRE- or COREQ: MAT 226 or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
LEH01
Subject area
PHY
Catalog Number
302
Course Title
Intermediate Mechanics
Department(s)
Physics and Astronomy
Description
Dynamics of a particle. The harmonic oscillator. The central force problem: planetary orbits. Dynamics of systems of particles: rotation of rigid bodies. Accelerating coordinate systems.PREREQ: Either PHY 167 or 169. PRE- or COREQ: MAT 226 or Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

303

Course Title

Thermodynamics and Statistical Mechanics

Department(s)

Physics and Astronomy

Description

First and second laws of thermodynamics, equation of state, entropy and other concepts of thermodynamics, applications to heat engines, and thermal properties of gases, solutions and solids; introduction to statistical mechanics. PREREQ: Either PHY 167 or 169 and MAT 226.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

304

Course Title

Optics

Department(s)

Physics and Astronomy

Description

Reflection and refraction, interference, diffraction and polarization, lasers and holography. PREREQ: Either PHY 167 or 169, and MAT 175.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

305

Course Title

Analog Circuits

Department(s)

Physics and Astronomy

Description

Principles of analog electrical and electrical circuits. Circuits analysis, RC and LC circuits, filters, diodes, transistors and op amps. PREREQ: PHY 165 or PHY 167 or PHY 169.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

306

Course Title

Astrophysics

Department(s)

Physics and Astronomy

Description

Selected topics from celestial mechanics and stellar dynamics; stellar energy sources, pulsars, quasars, black holes, and relativistic cosmology. PREREQ: MAT 175; either PHY 167 or 169; PHY 241 recommended but not required.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
 LEH01
 Subject area
 PHY
 Course Title
 Mathematical Physics
 Department(s)
 Physics and Astronomy
 Description
 Vector calculus, matrix and tensor algebra, Fourier and Laplace transforms, complex variable theory, and solutions of differential equations. Applications to problems in physics. PREREQ: Either PHY 167 or 169 and PHY 207. PRE- or COREQ: MAT 226.
 Academic Career
 Undergraduate
 Liberal Arts
 Yes
 Permission Type
 No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution
 LEH01
 Subject area
 PHY
 Course Title
 Nuclear Physics
 Department(s)
 Physics and Astronomy
 Description
 Systematics of nuclei: nuclear levels, transitions, and decay modes. Models of nuclear forces and structure. Quantum scattering theory and nuclear form factors. Methods of particle production, acceleration, and detection. Topics from nuclear astrophysics. PREREQ: PHY 166 and 167 or PHY 168 and 169; PHY 300 or Departmental approval.
 Academic Career
 Undergraduate
 Liberal Arts
 Yes
 Permission Type
 Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

315

Course Title

Digital Circuits and Systems

Department(s)

Physics and Astronomy

Description

The design and construction of digital electronic systems. Combinational logic, sequential logic, arithmetic and memory units, computer systems design. Prereq: PHY 305 and CMP 334 or departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

320

Course Title

Quantum Computer Science

Department(s)

Physics and Astronomy

Description

Quantum information science and quantum computing for majors in computer science, physics, and mathematics, topics include: the linear algebra of quantum mechanics, bits versus qubits, quantum cryptography, quantum teleportation, quantum gates and quantum computing, the Grover search algorithm. Pre-req: MAT 313

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

350

Course Title

Intermediate Physics Laboratory II

Department(s)

Physics and Astronomy

Description

Individual experimentation, with emphasis on modern experimental techniques. PREREQ: PHY 250 and 300.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

351

Course Title

Intermediate Physics Laboratory III

Department(s)

Physics and Astronomy

Description

Individual experimentation, with emphasis on modern experimental techniques. PREREQ: PHY 350.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

355

Course Title

Special Topics in Physics

Department(s)

Physics and Astronomy

Description

(Can be taken repeatedly as long as course content is not the same.) Course content will be chosen from topics valuable to physics majors or students from other departments. Topics to be covered and number of hours and credits will be announced in advance. PREREQ: Chair's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

400

Course Title

Introductory Quantum Mechanics

Department(s)

Physics and Astronomy

Description

Wave and particle nature of matter and radiation. The uncertainty principle. Operators and the Eigen-value equations; Schrodinger formulation; stationary states. Harmonic oscillator and potential barrier problems. Angular momentum. Central potential and the hydrogen atom. Perturbation theory of energy levels. Spin and statistics. PREREQ: PHY 241. COREQ: Either MAT 313 or MAT 323 or departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	3

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

401

Course Title

Solid State Physics

Department(s)

Physics and Astronomy

Description

Principles of crystallography; crystal structure; reciprocal space; crystalline defects. Lattice dynamics; phonon statistics and lattice specific heats. Thermal conduction. Electrons in metals; classical and quantized free electron theory. Band theory of solids. Dynamics of electron motion. Superconductivity. Semiconductors. Dielectric and magnetic properties of solids. PREREQ: PHY 300 and MAT 226.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

403

Course Title

Theoretical Mechanics

Department(s)

Physics and Astronomy

Description

Lagrange's and Hamilton's equations. Waves in continuous media. Other topics in classical mechanics particularly valuable in modern physics.PREREQ: PHY 302 and either MAT 229 or 323.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

487

Course Title

Internship in Physics

Department(s)

Physics and Astronomy

Description

On-the-job training in a public or private institution. NOTE: Not allowed for credit toward the B.A. in Physics.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PHY

Catalog Number

489

Course Title

Honors Course

Department(s)

Physics and Astronomy

Description

(maximum 6 credits.)Independent study or participation in a research project under faculty direction.PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	3

Political Science Department

The curriculum in Political Science is designed to enhance a student's liberal arts education and to develop an understanding of government and the political process in the United States and the world. Political Science is a flexible major that prepares students for careers in law, government, public service, teaching, journalism, non-profit organizations, business, and labor organizations. A graduate or professional degree is often required for professional careers in these fields.

Careers in Government: Students interested in government service or non-profit organizations should take courses in Group VI (Public Policy and Administration). Students with these career interests may pursue master's degrees in public administration (M.P.A.) or public policy (M.P.P.) in order to learn how public agencies (local, State, and Federal) and non-profit organizations operate.

Careers in Law: While no prescribed pre-law course of study is required for admission to law school, Political Science is the traditional undergraduate major that most students select. It should be supplemented by courses in English writing, critical and logical reasoning (via philosophy and mathematics courses), and economics. The abilities to read and analyze complex material carefully and critically, to form and support independent judgments, and to communicate ideas in writing in a precise and cogent fashion are essential to success in law school. Pre-law students majoring in Political Science should take courses listed in Group V (Law and Politics) and courses in other departments, such as PHI229 Critical Reasoning, ENW201 Writing Essentials, ECO166 Introduction of Macroeconomics, and ECO167 Introduction to Microeconomics. Pre-law students majoring in other disciplines should consider a 18-credit minor in Law and Government (see below).

Teaching and Other Careers: The Political Science Department also prepares students for careers in business, social, and political research, elected political office at the local, State, or Federal level, journalism, and college teaching. Political Science majors interested in graduate studies in Political Science and International Affairs as well as professional degrees, such as J.D., M.P.P., and M.P.A., should consider joining the Lehman Scholars Program (LSP). The Business and Liberal Arts Program is also complementary to Political Science majors interested in working in the business world upon graduation. Students interested in secondary or elementary school teaching should consult with the Department of Early Childhood and Childhood Education and the Department of Middle and High School Education for information on programs leading to New York State teacher certification.

Internships: Internship opportunities are available to students in Federal, State, City government and international organizations. The Department offers a summer internship in Washington, D.C., that involves work with legislators and other public officials. Lehman College credit is given for approved programs. Students also may spend one semester in Albany on a paid internship organized by the New York State Legislature. Students receive credit for a full-time program during the spring semester and attend courses at the campus of the State University of New York at Albany. In addition, a New York City Internship Program is offered by all senior colleges of The City University of New York (see POL470 Sem & Intrn Pgrm NYC Govt and POL471 Semin&Intrn Prog-Law). Consult the Department for more information on any of these internships.

Programs

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Environmental Policy

Plan Code

ENVPOL-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Political Science

Overview

Institution Code

LEH01

Official Name of Program

Global Studies

Plan Code

GLOB-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Political Science

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 15 credits 15-17 credits
Additional Comments:

Minor Requirements - Core Courses Type Completion Requirement
Fulfill ALL of the following requirements:
Complete ALL of the following Courses: <ul style="list-style-type: none">● ENV 210 - Introduction to Environmental Science
Earn at least 3 credits from the following: <ul style="list-style-type: none">● POL 211 - Public Policy● POL 275 - Introduction to Environmental Policy and Economics
Complete at least 3 of the following courses: <ul style="list-style-type: none">● ENV 235 - Conservation of the Environment● ENV 270 - Environmental Pollution● POL 275 - Introduction to Environmental Policy and Economics● ENV 326 - Environmental Policy● POL 350 - Political Demography● POL 359 - Science, Policy, and Politics● POL 366 - Global Political Economy● POL 368 - Global Environmental Politics● POL 372 - Politics and human survival● POL 380 - Climate Change: Science, Society, and Politics
Additional Comments:

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 15 credits
Additional Comments:

Minor Requirements - Required Course Type Completion Requirement
Complete ALL of the following Courses: <ul style="list-style-type: none">● POL 240 - International Politics● POL 241 - Globalization
Complete at least 3 of the following courses: <ul style="list-style-type: none">● POL 328 - Comparative and Global Perspectives on Gender and Politics● POL 339 - Human Rights● POL 343 - International and Regional Organizations● POL 344 - International Law● POL 345 - Integration of the Americas● POL 347 - The Law of Diplomacy, Treaties, and War● POL 348 - International Conflict and Conflict Resolutions● POL 3520 - Special Topics in Human Rights and Peace Studies● POL 350 - Political Demography● POL 364 - Capitalism and Its Critics● POL 366 - Global Political Economy● POL 369 - Global Justice● POL 4720 - Model United Nations● POL 4730 - Internship in Human Rights and Peace Studies● For POL 4720 3 credits (maximum 6 credits).
Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Law and Government

Overview

Institution Code

LEH01

Official Name of Program

Political Science

Lehman College

Plan Code
LAWG-MIN
Career
Undergraduate

Department(s) Sponsoring Program
Political Science

Plan Code
POL-BA
Career
Undergraduate

Department(s) Sponsoring Program
Political Science
Degree Designation
BA - Bachelor of Arts

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 18 credits <ul style="list-style-type: none">● POL 303, POL 304: At least one of POL 303 or POL 304 must be chosen.
Additional Comments:
Minor Requirements - Required Course Type Completion Requirement
Earn at least 9 credits from the following: <ul style="list-style-type: none">● POL 166 - American Political System● POL 227 - Political Thought II: Modern● POL 302 - Policy and the Judiciary
Earn at least 3 credits from the following: <ul style="list-style-type: none">● POL 303 - Constitutional Law: Government Structures and Powers● POL 304 - Constitutional Law: Personal Rights and Liberties
Elective Courses
Earn at least 6 credits from the following: <ul style="list-style-type: none">● POL 301 - Legislative Politics● POL 303 - Constitutional Law: Government Structures and Powers● POL 304 - Constitutional Law: Personal Rights and Liberties● POL 312 - Jurisprudence● POL 340 - Law in Action● POL 344 - International Law● POL 470 - Seminar and Internship Program in New York Government● POL 471 - Seminar and Internship Program in Law
Additional Comments:

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts Type Completion Requirement
Earn at least 120 credits
Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.
Earn at least 90 credits Liberal Arts and Sciences Content Courses
Earn a minimum GPA of 2.0
Additional Comments: The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College. No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.
General Education - Foundation/Required Core Type Completion Requirement
Fulfill ALL of the following requirements:
Communication Skills Complete ALL of the following Courses: <ul style="list-style-type: none">● ENG 111 - English Composition I OR ENG 113 - Honors English Composition I● ENG 121 - English Composition II OR ENG 123 - Honors English Composition II
Quantitative Skills Complete at least 1 of the following courses: <ul style="list-style-type: none">● MAT 126 - Quantitative Reasoning● MAT 128 - Foundations of Data Science
Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General

Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3

And CHE115 Essntls of Gen Chemistry-Lab	And Essentials of General Chemistry Laboratory	And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the

substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity
Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression
Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society
Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World
Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4
And	And	And
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5

CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 39 credits

- The distribution of credits between 33 credits (11 courses) in Political Science and 6 or 7 credits (2 courses) in other departments

Additional Comments:

Major Requirements - Required Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- POL 166 - American Political System
- POL 245 - Political Analysis and Interpretation

Complete at least 1 of the following courses:

- POL 226 - Political Thought I: Classical to Medieval
- POL 227 - Political Thought II: Modern
- POL 228 - Democracy and Its Critics
- POL 229 - Classical Political Economy
- POL 319 - Political Thought III: Contemporary
- POL 321 - American Political Thought
- POL 322 - Non-Western Political Thought

Additional Comments:

Major Requirements - Elective Courses

Type

Completion Requirement

Earn at least 24 credits from the following:

- Political Science Electives 200 to 400 Level
- At least twelve credits at 300 or 400 level. Students may choose any combination of courses in the subfields of study covered in Political Science.

Additional Comments:

Major Requirements - Departmental Courses

Type

Completion Requirement

Complete at least 2 of the following courses:

- ANT 211 - Cultural Anthropology
- ECO 166 - Introduction of Macroeconomics
- ECO 167 - Introduction to Microeconomics
- ENW 201 - Writing Essentials
- PHI 170 - Introduction to Logic
- **OR** PHI 230 - Intermediate Logic

Additional Comments:

Major Requirements - Departmental Honors

Type

Completion Requirement

Complete ALL of the following Courses:

- POL 481 - Honors Tutorial
- Students who wish to qualify for Departmental honors are required to take POL 481

Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
Political Science
Plan Code
POL-MIN
Department(s) Sponsoring Program
Political Science
Career
Undergraduate

Overview

Institution Code
LEH01
Official Name of Program
Urban Community Development
Plan Code
URB-MIN
Department(s) Sponsoring Program
Political Science
Career
Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 15 credits

Additional Comments:

Requirements

Simple Requisites

Minor Requirements - Overall

Type
Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type
Completion Requirement

Complete ALL of the following Courses:

- POL 166 - American Political System

12 credits POL courses at the 200, 300, or 400 level

- POL courses at the 200, 300, or 400 level: At least 6 of these 12 credits must be at the 300- or 400-level.

Additional Comments:

Minor Requirements - Required Course

Type
Completion Requirement

Earn at least 3 credits from the following:

- AAS 226 - Community Organization

Fieldwork Courses

Earn at least 3 credits from the following:

- AAS 470 - Fieldwork in the African American Community
- ESC 475 - Community Change Model: Creating New Communities
- SOC 470 - Seminar and Internship Program in New York City Government

- One fieldwork course in community service to be chosen from the list of fieldwork courses for the Urban Community Development Minor and approved by a member of the Steering Committee.

Elective Courses

Earn at least 6 credits from the following:

- AAS 316 - Introduction to Community Development and Planning
- ANT 342 - Anthropology of Cities
- ECO 314 - Urban Economics
- GEP 230 - Urban Environmental Management

- GEH 240 - Urban Geography
- HIU 333 - American Urban History
- HIU 347 - The Mainland Borough: The Bronx as a City in History
- HIU 348 - History of New York: City and State
- LAC 238 - Selected Studies in Societies and Cultures (Latin America)
- POL 211 - Public Policy
- POL 305 - Public Administration
- POL 307 - Political Power in America
- POL 309 - State and Local Politics
- POL 310 - Urban Politics and Government
- POL 313 - Political Issues in New York City
- POL 314 - Urban Policy
- POL 326 - Political Socialization
- PSY 338 - Community Psychology
- SOC 234 - Urban Sociology
- SOC 334 - Urban Sociology in Global Perspective

- Two courses to be chosen from the electives list of courses for the Urban Community Development Minor in consultation with a member of the Steering Committee (who may also approve non-listed courses).

Additional Comments:

- Note: The same courses may not be used for both the major and the minor. Some of these courses have prerequisites.

Courses

Lehman College

Overview

Academic Institution
LEH01
Subject area
POL
Course Title
Contemporary Political Issues
Department(s)
Political Science
Description
An examination of key domestic and international issues from the perspective of political science. Note: This course does not count toward a major or minor in Political Science.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FIS - Flexible Core - Individual and Society
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
POL
Course Title
American Political System
Department(s)
Political Science
Description
Introduction to the theory and practice of American government and politics.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FUS - Flexible Core - US Experience in its Diversity
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
POL
Course Title
Great Political Thinkers
Department(s)
Political Science
Description
Foundations of political thought.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FIS - Flexible Core - Individual and Society
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
POL
Course Title
LSAT Theory and Practice
Department(s)
Political Science
Description
The Law School Admission Test (LSAT) in theory and practice. Note: This course does not count toward a major or minor in Political Science. Pre-requisite: Completion of at least 60 credits
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Course Title

Public Policy

Department(s)

Political Science

Description

The institutions and the political systems involved in selected areas of policy making. Discussion of the behavior and influence of the various participants. Analysis and prediction of both governmental and nongovernmental action in the policy process.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

211

Requirement Designation

FUS - Flexible Core - US Experience
in its Diversity

Overview

Academic Institution

LEH01

Subject area

POL

Course Title

Criminal Justice

Department(s)

Political Science

Description

Roles of political bodies and court decisions affecting criminal incarceration, punishment, and rehabilitation and more general principles of due process, freedom, and justice. Interactions between criminal justice personnel and agencies and broader political systems.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Catalog Number

217

Requirement Designation

FUS - Flexible Core - US Experience
in its Diversity

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area Catalog Number
POL 218

Course Title
Fundamentals of Human Rights and Peace

Department(s)
Political Science

Description
Basic concepts and perspectives in the study of peace and human rights. The history and development of theoretical and practical approaches to human security. Topics may include terrorism, war and nonviolence, conflict resolution, genocide, class-, gender-, and race-based violence, notions of justice, and universal rights versus local cultural practices.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area Catalog Number
POL 226

Course Title
Political Thought I: Classical to Medieval

Department(s)
Political Science

Description
Critical survey of political thought to 1500.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area Catalog Number
POL 220

Course Title
Russia Today

Department(s)
Political Science

Description
A multidisciplinary introduction to the politics, society, history, and culture of Russia and post-Soviet states.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area Catalog Number
POL 227

Course Title
Political Thought II: Modern

Department(s)
Political Science

Description
Critical survey of political thought from 1500 to 1900.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

228

Course Title

Democracy and Its Critics

Department(s)

Political Science

Description

Arguments for and against constitutional democracy, and an examination of its inherent problems.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

229

Course Title

Classical Political Economy

Department(s)

Political Science

Description

Foundations of classical political economy. Theories of value, laissez faire, division of labor, production, distribution, trade, and economic growth. Importance of classical political economy to government and capitalism.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FIS - Flexible Core - Individual and Society

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

230

Course Title

Immigration and Citizenship

Department(s)

Political Science

Description

The impact of U.S. immigration policy upon its politics and economy. The role of migration in globalizing politics and economy. Changing notions of citizenship in the age of globalization, including controversies regarding the rights of citizens and non-citizens, particularly in times of national crisis. Topics include: economic interests of immigrants, politics of change in immigration law, and the implications of globalization for citizenship and integration.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FUS - Flexible Core - US Experience in its Diversity

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

234

Course Title

Latino Politics

Department(s)

Political Science

Description

Latino social and political movements within the U.S political system. Topics include Latino social movements; political incorporation; electoral processes; immigration politics; foreign policy; and identity movements.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FUS - Flexible Core - US Experience in its Diversity

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

240

Course Title

International Politics

Department(s)

Political Science

Description

Theory and practice in international relations. The tools used by nation- states to achieve their international policy goals under conditions of cooperation and conflict.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

241

Course Title

Globalization

Department(s)

Political Science

Description

Introduction to the political history of globalization. Historical changes in the national, corporate, and individual pursuit of power and wealth. Global flows of trade, migration, and information technology. The effects of globalization on nation-states.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

245

Course Title

Political Analysis and Interpretation

Department(s)

Political Science

Description

Introduction to the methods of gathering and interpreting data for political science courses. Focus on reading, understanding, and analyzing graphs and charts. Ways to gather, select, and present data. Note: Students are advised to satisfy the College Mathematics Requirements before taking this course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

265

Course Title

Topics in Political Science

Department(s)

Political Science

Description

(May be repeated when topics change. Maximum 6 credits.) Selected topics of contemporary significance.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
POL
Catalog Number
266
Course Title
Politics and Culture
Department(s)
Political Science
Description
Impact of cultural ideals and practices on political institutions.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FWG - Flexible Core - World
Cultures & Global Issues
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
POL
Catalog Number
267
Course Title
Gender and Politics
Department(s)
Political Science
Description
How gender is constructed by multiple factors such as identity, place, space, class, sexuality, age, race, ethnicity, nationality, and culture and how these categories of difference shape the positioning and reproduction of gender in a variety of political contexts, including global, national and transnational framework.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

268

Course Title

Comparative Politics

Department(s)

Political Science

Description

Introduction to the study of comparative politics, which is the study of politics within different countries around the world. The focus is on the emergence and development of major types of political systems and institutions in relation to key cultural, economic, and historical forces.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

275

Course Title

Introduction to Environmental Policy and Economics

Department(s)

Political Science

Description

Pressing environmental issues, causes, and potential policy responses; economic concepts and principles applied to environmental issues and their policy implications.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

299

Course Title

Law, Computers and the Internet: The Politics of Information

Technology

Department(s)

Political Science

Description

The influence and impact of politics, policy, and law as government and society grapple with issues raised by advances in computing and by the increasing pervasiveness of the internet, information technology and social media. Among the issues that will be studied is whether advances in information technology will enhance or curtail democracy, as reflected in controversies about privacy and electronic surveillance.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

300

Course Title

The American Presidency

Department(s)

Political Science

Description

The development and contemporary importance of the presidency as a focus for decision making in the conduct of domestic and foreign affairs. PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
POL 301
Course Title
Legislative Politics
Department(s)
Political Science
Description
Policy making in Congress, with emphasis on the interaction of private and public agencies. PREREQ: POL 166.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
POL 302
Course Title
Policy and the Judiciary
Department(s)
Political Science
Description
The judicial system as part of the US policy making process. Analyzes federal and state judicial systems in terms of - input (judicial recruitment, judicial policymaking, and relations between national and state court systems); - implementation (relation to other national and state policy makers and problems of compliance with court decisions); and - challenges (problems facing the US judicial system and prospects for change). Prerequisite: POL 166.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
POL 303
Course Title
Constitutional Law: Government Structures and Powers
Department(s)
Political Science
Description
Supreme Court decisions bearing on the extent of judicial, legislative, and executive power; federalism, and property rights and economic liberties. PREREQ: POL 166
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
POL 304
Course Title
Constitutional Law: Personal Rights and Liberties
Department(s)
Political Science
Description
Supreme Court decisions bearing on equality, procedural due process of law, and First Amendment freedoms. PREREQ: POL 166.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

POL

305

Course Title

Public Administration

Department(s)

Political Science

Description

The operations of government agencies and other large organizations dealing with public policy. The effect of such agencies on their employees and the public at large. PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

POL

306

Course Title

Political Parties, Campaigns, and Elections

Department(s)

Political Science

Description

The changing role of political parties in modern American government. Strategy and financing of modern political campaigns. Significance of elections for public representation and accountability. PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

POL

307

Course Title

Political Power in America

Department(s)

Political Science

Description

The structure and operations of interest groups in U.S. public life, with emphasis on the relative power and influence of various groups, techniques of influencing public policy, and group impact on public policy and on the operation of the political system. PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

POL

308

Course Title

American Foreign Policy

Department(s)

Political Science

Description

The making, administration, and control of foreign policy in the United States. PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

POL

309

Course Title

State and Local Politics

Department(s)

Political Science

Description

American state and local governments, in theory and in practice; emphasis on federalism, state politics, and selected policy areas.

Special attention to New York State politics. PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

POL

310

Course Title

Urban Politics and Government

Department(s)

Political Science

Description

Emergence of the modern city and of suburban sprawl, and their political impact. PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

POL

311

Course Title

Freedom of Speech

Department(s)

Political Science

Description

Survey of the foundations and contemporary applications of the right to communicate and limitations on that right. Pertinent works from Milton to Emerson, and First Amendment decisions of the

Supreme Court are examined. PREREQ: POL 166.

Supreme Court are examined. PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

POL

312

Course Title

Jurisprudence

Department(s)

Political Science

Description

Nature and function of law in modern states. Basic legal concepts such as right, duty, crime, and punishment; major theories of law.

Examination of how basic legal concepts affect the political and legal

processes in modern states. PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

313

Course Title

Political Issues in New York City

Department(s)

Political Science

Description

Government of the City of New York and issues affecting the city today. Impact of economic and social forces on the political process. Analysis of groups that compete for power and the significance of fiscal crisis. The city's relationship to the state and federal governments and to a changing international economy. PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

314

Course Title

Urban Policy

Department(s)

Political Science

Description

Theories and practices of urban policies, including their spatial and historical consequences. Significance of social and political issues for urban policy-making.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

315

Course Title

Politics of American Poverty

Department(s)

Political Science

Description

The nature and extent of American poverty and the political, social, and economic factors that perpetuate it. Consideration of policy alternatives to reduce poverty. PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

316

Course Title

Organizing an Election Campaign

Department(s)

Political Science

Description

A course in "practical politics," analyzing strategies for attaining elective office on the local level. Students will construct a model of a complete local campaign as a term project.

Prerequisite: POL 166

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

317

Course Title

Politics of American Public Education

Department(s)

Political Science

Description

The interaction among state, local, and national governments and interest groups, and their effect upon education policy, including the purposes, structure, funding, standards, curriculum, and student populations of public schools. PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

318

Course Title

Politics of Health

Department(s)

Political Science

Description

The nature and extent of health care and public policy in the United States. The role of public and private sectors in the shaping of the laws and regulations as it pertains to the health care system and its industry. PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

319

Course Title

Political Thought III: Contemporary

Department(s)

Political Science

Description

Critical survey of political thought since 1900.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

320

Course Title

Comparative Education, Policy, and Politics

Department(s)

Political Science

Description

Education policy and practice studied comparatively and from a social justice perspective.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
POL 321
Course Title
American Political Thought
Department(s)
Political Science
Description
Survey of American political thought, covering topics such as power, identity, and justice.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
POL 322
Course Title
Non-Western Political Thought
Department(s)
Political Science
Description
A selective survey of political thinking outside the Western political tradition.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
POL 323
Course Title
Marxism
Department(s)
Political Science
Description
Main principles of Marxism in theory and practice.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
POL 324
Course Title
Political Sociology
Department(s)
Political Science
Description
An interdisciplinary course focusing on topics such as the state, power and hegemony, social structure and stratification, political agency, collective action and social movements, surveillance and social control. PREREQ: POL 166.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

325

Course Title

Political Psychology

Department(s)

Political Science

Description

The interrelationship between psychological and political processes - Study of the psychological aspects of national and international political behavior and of the process by which political events influence the reactions of individuals and groups.PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

326

Course Title

Political Socialization

Department(s)

Political Science

Description

An examination of the agents and channels of political socialization, such as the family, schools and youth subcultures, peers, media, and life experiences from childhood to early adulthood. The impact of various forms of political socialization on conventional and unconventional political attitudes, opinions, and activities.PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

327

Course Title

Comparative Labor Movements

Department(s)

Political Science

Description

History, organization, government, and policies of unionism in the United States in comparison with labor movements of other contemporary and recent cultures.PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

328

Course Title

Comparative and Global Perspectives on Gender and Politics

Department(s)

Political Science

Description

Advanced study of the political and social institutions that shape the comparative and transnational dynamics of gender and its intersectionality with race, class, culture, sexuality, identity and other spectrums of difference.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

329

Course Title

European Politics

Department(s)

Political Science

Description

States, institutions, and political development of Europe, including the European Union.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

330

Course Title

Russian and Eurasian Politics

Department(s)

Political Science

Description

States, institutions, and political development of Russia, neighboring European and Asian countries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

331

Course Title

Methods of Social Research.

Department(s)

Political Science

Description

Methods of data collection and interpretation; measures of central tendency, variation and change, preparation and reading of tables and graphs; and the use of quantitative data to evaluate hypotheses and draw conclusions about the social world. Extensive use of computer applications and hands-on, active learning exercises.

Prerequisite: Either SOC 166 or POL 166 or any 200-level Sociology or 200-level Political Science course

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

332

Course Title

Latin American Politics

Department(s)

Political Science

Description

States, institutions, and political development of Latin American countries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

333

Course Title

Political Systems in Africa

Department(s)

Political Science

Description

States, institutions, and political development of countries in the continent of Africa.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

334

Course Title

Middle East Politics

Department(s)

Political Science

Description

States, institutions, and political development of countries in the Middle East region which is broadly conceived as the geographical region stretching from North Africa to the Southwest and central Asia.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

335

Course Title

Asian Politics

Department(s)

Political Science

Description

States, institutions, and political development of countries in the continent of Asia.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

336

Course Title

Central American and Caribbean Politics

Department(s)

Political Science

Description

States, institutions, and political development of Central American and Caribbean countries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

337

Course Title

Public Opinion and Polling

Department(s)

Political Science

Description

An examination of the agents and channels of political socialization, such as the family, schools and youth subcultures, peers, media, and life experiences from childhood to early adulthood. The impact of various forms of political socialization on conventional and unconventional political attitudes, opinions, and activities.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

338

Course Title

Nationalism and Political Systems

Department(s)

Political Science

Description

Nationalism and the rise of political systems in the world. Study of ethnic, religious, cultural, linguistic, and other historical forces linked to the rise and fall of nationalism.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

339

Course Title

Human Rights

Department(s)

Political Science

Description

Theories and practices of human rights and their historical development in the context of globalization. Impact of human rights on local and global social movements. Significance of human rights activism at home and abroad. PREREQ: Satisfactory completion of 45 college credits.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

340

Course Title

Law in Action

Department(s)

Political Science

Description

The use of the courts as a political instrument to improve social and economic conditions. Study of recent cases in such selected fields as housing, health, employment, civil rights, and the environment. Impact and limitations of the courts. PREREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

341

Course Title

Women and Politics

Department(s)

Political Science

Description

An examination of the legal and political status of women in the United States and other countries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

342

Course Title

African Americans in the Political System

Department(s)

Political Science

Description

The role, influence, and impact of African Americans on the political process in the United States.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

343

Course Title

International and Regional Organizations

Department(s)

Political Science

Description

The United Nations' system and other global and regional organizations.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

344

Course Title

International Law

Department(s)

Political Science

Description

The nature, sources, principles, and rules of international law in the framework of the nation-state system.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

345

Course Title

Integration of the Americas

Department(s)

Political Science

Description

The cooperation, dissent, and power relations in the process of economic and political integration. The implications of the South American Common Market, the Caribbean Community and Common Market, and the Free Trade Area of the Americas, among others, for inter-American relations. PREREQ: Satisfactory completion of 45 college credits.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

346

Course Title

Advanced Methods of Social Research

Department(s)

Political Science

Description

Systematic and scientific procedures for conducting social research. Consideration of the strategies of research design and elements of data-gathering techniques. Prerequisite: SOC 301 (POL 331).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

347

Course Title

The Law of Diplomacy, Treaties, and War

Department(s)

Political Science

Description

International law applied specifically to questions of peace keeping, negotiation, rights of aliens and foreign diplomats, and the law of war. Recent developments in treaty law, treaty making, and regulating the use of force, the control of weapons, and the trials of war criminals

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

348

Course Title

International Conflict and Conflict Resolutions

Department(s)

Political Science

Description

Forms and levels of violence in domestic and international conflicts. Factors leading to the outbreak of armed conflicts among states and between the state and the non-state actors, such as terrorists, insurgents, and refugees. Prevention and escalation of violence and the resolution of conflict.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

350

Course Title

Political Demography

Department(s)

Political Science

Description

U.S. and comparative/global population trends and their implications for national and international politics and policies. Topics include demographic transitions, population growth and the environment, public health policies, gender and family patterns, control of fertility, morbidity and mortality, forced and voluntary migration, boom and bust cycles, and graying of populations.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

355

Course Title

Political Mobilizations and Social Movements

Department(s)

Political Science

Description

Contemporary social movements and classical and contemporary themes of political and resource mobilization in protest politics in American, comparative, or transnational contexts.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

3520

Course Title

Special Topics in Human Rights and Peace Studies

Department(s)

Political Science

Description

Various topics in human rights and security protections.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

356

Course Title

Race and Class in American Politics

Department(s)

Political Science

Description

The historical development of racial and class rule in American politics. The analysis of race- and class-based inequalities in American political institutions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

359

Course Title

Science, Policy, and Politics

Department(s)

Political Science

Description

Role and application of scientific knowledge to the development of public policy. Examination of how funding organizations, the interests, beliefs, culture, and values of formal and informal policy actors, and the channels through which elected officials and appointed officials receive scientific information after the science-policy interface.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

364

Course Title

Capitalism and Its Critics

Department(s)

Political Science

Description

Defenders and critics of capitalism in the nineteenth, twentieth, and twenty-first centuries. Philosophical and political consideration of liberalism, Marxism, anarchism, socialist-feminism, and the radical ecology movement.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

365

Course Title

Advanced Topics in Political Science

Department(s)

Political Science

Description

An advanced topical course which addresses significant issues in political science. NOTE: Can be repeated for up to six credits.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

366

Course Title

Global Political Economy

Department(s)

Political Science

Description

Concepts and principles of political economy, with a focus on the political economy of growth in the contemporary world.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

367

Course Title

Political Economy of Development

Department(s)

Political Science

Description

History of worldwide industrial development. Theories and policies of international development. Global impact of economic growth and stagnation on the unequal distribution of power and wealth.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

368

Course Title

Global Environmental Politics

Department(s)

Political Science

Description

Examination of institutions and structures of global environmental politics. Impact of environmental and trade agreements on global environment and its governance. Emerging environmental inequalities between industrialized and industrializing regions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

369

Course Title

Global Justice

Department(s)

Political Science

Description

Moral obligations in global politics and economy. Contemporary theories of justice and their applications to the relationships between rich and poor countries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

372

Course Title

Politics and human survival

Department(s)

Political Science

Description

This course examines human survival amid environmental and political destabilization, including access to heat, cooling, medicine, shelter, food, water, and information in the context of climate change, increased epidemic risks, infrastructure breakdown, and other concerns.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
POL 380
Course Title
Climate Change: Science, Society, and Politics
Department(s)
Political Science
Description
Ecological, social, and political dimensions of global climate change.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
POL 389
Course Title
Political Research Laboratory
Department(s)
Political Science
Description
An introductory comparison of the organization and operation of selected political systems, representing the liberal-democratic West, the socialist world, and the emerging nations of the underdeveloped world.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
POL 451
Course Title
Selected Problems in Political Science
Department(s)
Political Science
Description
See Department for Description.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
POL 470
Course Title
Seminar and Internship Program in New York Government
Department(s)
Political Science
Description
Students will attend weekly seminars on problems of New York City government and will serve from eight to ten hours a week as administrative assistants in New York City government offices and agencies. PREREQ: Chair's permission. Note: POL 470 is offered in cooperation with other senior colleges of The City University.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

471

Course Title

Seminar and Internship Program in Law

Department(s)

Political Science

Description

Students attend a weekly seminar on legal problems and serve from eight to ten hours a week as legal interns. The seminar provides a structured program to relate individual student experiences to one another and to broaden intellectual issues. The internships are generally in areas in which lawyers are particularly understaffed, e.g., in Legal Aid offices, social service agencies related to courts, complaint bureaus of consumer affairs agencies, and investigative offices of district attorneys. PREREQ: Instructor's permission.

Recommended: One or more law-oriented courses. (Limited enrollment.)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

4720

Course Title

Model United Nations

Department(s)

Political Science

Description

(maximum 6 credits). Practical understanding of the United Nations through participating in a simulation exercise known as the Model UN Conference. Topics will vary from year to year, but the course requires students to write a country fact sheet, a position paper, and draft resolutions to be used in the simulation exercise. PREREQ:

Instructor's permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

4730

Course Title

Internship in Human Rights and Peace Studies

Department(s)

Political Science

Description

A supervised internship enabling students to acquire professional experience in areas related to human rights and security protections. Permission from the Instructor. Note: Students are responsible for locating and arranging the internship but are encouraged to first consult with the mentoring faculty on suitable organizations.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

478

Course Title

Political Science Senior Research Seminar

Department(s)

Political Science

Description

The Political Science Senior Research Seminar will present the Political Science major with the opportunity to conduct original research in one of the sub fields of Political Science. In the class discussion students will be introduced to the major trends in contemporary research, and they will be guided in the development of analytic, research, and writing skills. Each student will prepare an independent research paper and will be expected to discuss his research topic in class.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

POL

Catalog Number

481

Course Title

Honors Tutorial

Department(s)

Political Science

Description

An opportunity for outstanding seniors to carry out individual research projects under faculty direction. (Maximum 8 credits.) Prerequisite: Satisfactory completion of 30 college credits.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

SPS

Catalog Number

475

Course Title

Special Studies in Political Science: Summer and Spring Internships

Department(s)

Political Science

Description

The Summer Session CUNY Washington Internship, sponsored by CUNY's Rogowsky Internship Program in Government and Public Affairs, is selective and highly competitive (for applications see the Program advisor in the Department of Political Science). Students spend the month of June and most of the month of July in Washington, working full time at their internship sites, primarily in Congressional and other Federal offices. The program includes evening academic activities in Washington, overseen by the Rogowsky staff, as well as a required journal and term paper. The spring Albany Internship is the New York State Assembly Session Internship and includes the internship itself (full days Monday through Friday), as well as other academic components and a course, taught by two professors in residence during the evenings. Students are in Albany from the first week of January through the middle of May. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
6	15

Psychology Department

The undergraduate program in Psychology is intended to serve three principal objectives: (1) to contribute to the liberal education of all students by providing an understanding of psychology as a science and as a profession; (2) to provide an understanding of psychological principles and techniques for those students interested in work in other behavioral and social sciences and in professional fields such as education, social work, and medicine; and (3) to establish a sound foundation for those planning to pursue graduate studies in psychology that can lead to careers in college teaching, scientific research, clinical psychology, and school psychology or to professional work in industry, government, and social agencies.

Programs

Overview

Institution Code

LEH01

Official Name of Program

Psychology

Plan Code

PSY-BA

Career

Undergraduate

Department(s) Sponsoring Program

Psychology

Degree Designation

BA - Bachelor of Arts

Overview

Institution Code

LEH01

Official Name of Program

Psychology

Plan Code

PSYC-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Psychology

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts
Type
 Completion Requirement

Earn at least 120 credits

Earn at least 30 credits
 In Residence at Lehman College
 Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits
 Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:
 The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core
Type
 Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3

Requirements

Simple Requisites

Minor Requirements - Overall
Type
 Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course
Type
 Completion Requirement

The minor consists of four courses, of which at least two must be at the 300 level or above.

- Note that **PSY 166**, a prerequisite to all courses in the minor, cannot be counted toward the minor.

Additional Comments:

MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General		

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Chemistry 1 And CHE167 General Chemistry Laboratory I	General Chemistry 1 And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

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Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General	General Chemistry II And General Chemistry Laboratory II	4 And 1.5

Chemistry Lab II		
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives

- LEH 352 - Studies in Literature

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- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 35 credits

Additional Comments:

Major Requirements - Required Courses

Type

Completion Requirement

Earn at least 14 credits from the following:

- PSY 166 - General Psychology
- PSY 226 - Statistical Methods in Psychology
- PSY 305 - Experimental Psychology I
- PSY 348 - History of Psychology

- The pre-requisite for PSY 226 is MAT 132 (4 credits), or MAT 172 (4 credits) or MAT 174 (4 credits) or MAT 175 (4 credits), any of which can be used to fulfill General Education requirements. Students who complete the pre-requisite before declaring the major may complete the major in less than 42 credits. MAT 135 cannot be used to satisfy the pre-requisite for PSY 226.

Additional Comments:

Major Requirements - Distribution Block 1

Type

Completion Requirement

Complete Two (2) Courses

Fulfill ALL of the following requirements:

Option 1

Complete ANY of the following Courses:

- PSY 217 - Child Psychology
- PSY 218 - Psychology of Adolescence
- PSY 219 - Psychology of Adulthood and Aging

Complete ANY of the following Courses:

- PSY 234 - Abnormal Psychology
- PSY 255 - Theories of Personality

Additional Comments:

Major Requirements - Distribution Block 2

Type

Completion Requirement

Complete Two (2) Courses

Fulfill ALL of the following requirements:

Option 1

Complete ANY of the following Courses:

- PSY 310 - Psychology of Learning
- PSY 245 - Psychological Testing and Assessment

Option 2

Complete ANY of the following Courses:

- PSY 314 - Cognitive Psychology
- PSY 317 - Psychology of Sensation and Perception

Option 3

Complete ANY of the following Courses:

- PSY 316 - Physiological Psychology
- PSY 366 - Clinical Neuropsychology

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PSY 300 - Clinical Neuropsychology

Additional Comments:

Major Requirements - Elective Courses

Type

Completion Requirement

Earn at least 9 credits from the following:

- Psychology Electives 200 to 400 Level
- Students must complete at least THREE Psychology electives which may include any 200-, 300-, or 400-level Psychology course not completed to satisfy a required or distribution area previously listed. This area may include PSY 200 which was formerly PSY 165. PSY 485 may be used once as a Psychology Free Elective. PSY 495 cannot be used as a Psychology Free Elective.

Additional Comments:

Major Requirements - Departmental Honors

Type

Completion Requirement

Complete ALL of the following Courses:

- PSY 485 - Independent Study in Psychology
- PSY 495 - Honors Research in Psychology

Additional Comments:

- Students who wish to qualify for Departmental honors are required to complete PSY 485 and PSY 495.
- PSY 485: May be used to fulfill the requirements of the major as a Psychology Free Elective.

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

135

Course Title

Psychology of Personal Adjustment

Department(s)

Psychology

Description

Application of psychological concepts to everyday life, with a focus on the description and understanding of human behavior. Includes topics such as personality, normal and abnormal behavior, and adjustment to stress. NOTE: This course does not fulfill distribution requirements or requirements for a major or minor in Psychology.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

166

Course Title

General Psychology

Department(s)

Psychology

Description

Introduction to the fundamental concepts and methods of modern psychology. Consideration of the scientific basis of psychology and of the significant problems in the areas of learning, motivation, emotion, individual differences, physiological bases of behavior, perception, developmental processes, personality, and social behavior. NOTE: There is a research requirement for this course that students can fulfill either by writing about their participation as a subject in approved studies or by writing their reactions to approved articles or colloquia. NOTE: All of the following PSY courses carry PSY 166 as a prerequisite. Additional prerequisites are indicated where appropriate.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FIS - Flexible Core - Individual and Society

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

200

Course Title

Critical Thinking in Psychology

Department(s)

Psychology

Description

Scientific hypothesis testing in psychology as distinguished from intuitive hypothesis testing. Topics include cognitive biases, methods for assessing argument strength, and techniques for minimizing confounds and biases. Note: PSY 166 is NOT a prerequisite for PSY 200.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FSW - Flexible Core - Scientific World

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

201

Course Title

Science and Practice of Psychology

Department(s)

Psychology

Description

A writing-intensive course in which students will gain experience in locating, reading, understanding, and evaluating primary empirical research from the various sub-fields within psychology and learn to use standard A.P.A. format in writing research reports, case studies, progress reports, and review papers.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

209

Course Title

Psychology of Women

Department(s)

Psychology

Description

Survey of empirical and theoretical issues regarding the psychology of women, dynamics of personality, and inherent and learned factors influencing their behavior.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

217

Course Title

Child Psychology

Department(s)

Psychology

Description

Consideration of theories, research findings, and methodology with respect to physical growth, sensorimotor, emotional, cognitive, perceptual conceptual, language, and intellectual development of the individual prior to adolescence.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

218

Course Title

Psychology of Adolescence

Department(s)

Psychology

Description

Adolescence as a transition between childhood and adulthood. Theory and research on age-related changes, developmental tasks and role in society. Topics include physical and cognitive development, self-concept and autonomy, family, school and peer relations, the adolescent at risk.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

219

Course Title

Psychology of Adulthood and Aging

Department(s)

Psychology

Description

Development from adulthood to the final stages of life. Theory and research findings on age-related biological, cognitive, personality, and sensory changes. Topics include sex roles, parenting, family relationships, work, leisure, retirement, death, and bereavement.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

226

Course Title

Statistical Methods in Psychology

Department(s)

Psychology

Description

Descriptive and inferential statistics and their applications to the analysis and interpretation of psychological data. Among the topics discussed are central tendency, variability, correlation and regression, hypothesis testing, analysis of variance, power analysis, and the relationship of research design to statistics. PREREQ: PSY 166 and MAT 132 or MAT 172 or MAT 174 or MAT 175, and Upper Junior Status.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

232

Course Title

Childhood Psychopathology

Department(s)

Psychology

Description

Study of the concept of abnormality as it applies to children and adolescents. Consideration of specific syndromes such as anxiety disorder, depression, ADHD, conduct disorders, autism, and schizophrenia with regard to etiology, diagnosis, and treatment.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

234

Course Title

Abnormal Psychology

Department(s)

Psychology

Description

Examination of the concept of abnormality and of the major categories of psychopathology with regard to symptoms and diagnosis. Consideration of etiology and treatment of psychological disorders from psychodynamic, behavioral, cognitive, humanistic, sociocultural, and biological perspectives.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

238

Course Title

Environmental Psychology

Department(s)

Psychology

Description

Study of the relationship of the individual and the natural and "built environment." Analysis of the psychological dimension of problems such as pollution, crowding, and energy conservation.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

240

Course Title

Industrial-Organizational Psychology

Department(s)

Psychology

Description

Survey of current research problems; practices in personnel selection and training; management; consumer, marketing and advertising psychology.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

245

Course Title

Psychological Testing and Assessment

Department(s)

Psychology

Description

Basic concepts of psychological testing and assessment. Survey of the major methods of assessment and tests of general ability, aptitude, achievement, interest, and personality. Examination of the contribution of psychological tests to applied psychology and their role in contemporary society.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

248

Course Title

Introduction to Primate Behavior Studies

Department(s)

Psychology

Description

Overview of the Order Primates as a biological entity with a focus on monkeys and apes. Methods for studying their behavior in captivity and in native habitats. NOTE: Course will include field trips to zoos and appropriate animal laboratories.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

250

Course Title

Contemporary Issues in Psychology

Department(s)

Psychology

Description

Focused readings and analysis of a specific topic of importance in contemporary psychology. Pre-requisite: PSY 166

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

255

Course Title

Theories of Personality

Department(s)

Psychology

Description

Review of the major theories of personality development, including the psychoanalytic, constitutional, behavioral, and biosocial. Pre-requisite: PSY 166

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

260

Course Title

Social Psychology

Department(s)

Psychology

Description

Consideration of theoretical approaches, research methodology, and findings pertinent to the study of the individual in his social context. Emphasis is given to attitude formation and change, interpersonal perception, group structure and processes, leadership, conformity, and communication.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

301

Course Title

The Science and Practice of Psychology

Department(s)

Psychology

Description

A writing-intensive course in which students will gain experience in locating, reading, understanding, and evaluating primary empirical research from the various subfields within psychology and learn to use standard A.P.A. format in writing research reports, case studies, progress reports, and review papers.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

305

Course Title

Experimental Psychology I

Department(s)

Psychology

Description

Theory and method of psychological experimentation and measurement as applied to the study of behavioral phenomena. Design and execution of selected experiments in such areas as learning, thinking, motivation, personality, and social behavior. PREREQ: PSY 166 and PSY 226 and Lower Senior Status.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

306

Course Title

Experimental Psychology II

Department(s)

Psychology

Description

Continuation of PSY 305, including such areas as sensation and perception, with emphasis on independent research on selected topics. PREREQ: PSY 305.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

307

Course Title

Research in Social Psychology

Department(s)

Psychology

Description

Use of laboratory and field techniques in the investigation of social psychological topics such as attitudes, conformity, social interaction, altruism, and ethics of research. Individual and group research projects in the laboratory and in the community where possible. PREREQ: PSY 226 and 260.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

308

Course Title

Motivation and Emotion

Department(s)

Psychology

Description

Study of motives (hunger, sex, aggression, etc.) and emotions (anger, love, fear, etc.) as underlying causes of behavior.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

310

Course Title

Psychology of Learning

Department(s)

Psychology

Description

Survey of fundamental concepts, empirical findings, and theoretical issues in animal and human learning. Topics include conditioning, extinction, reinforcement, generalization, discrimination, problem solving, retention, and forgetting.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

312

Course Title

Psychology of Memory

Department(s)

Psychology

Description

Theoretical issues, established findings, empirical research and contemporary controversies in the study of memory. Analysis of the processes of encoding, storage and retrieval, including models, developmental changes, neurophysiology, and memory distortions. Consideration of the ways memory influences behavior, problem solving, and sense of self.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

314

Course Title

Cognitive Psychology

Department(s)

Psychology

Description

A consideration of the manner in which humans process, code, and store information. Current ideas and research pertaining to selective attention, short- and long-term memory, consciousness, and the constructive nature of perception and thinking.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

316

Course Title

Physiological Psychology

Department(s)

Psychology

Description

An introduction to the nervous system and its relation to the understanding of such psychological processes as sensation, perception, attention, learning, motivation, memory, arousal, sleep, and dreaming.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

317

Course Title

Psychology of Sensation and Perception

Department(s)

Psychology

Description

Review of the classic concepts of sensation and perception. Examination of each of the major senses, with emphasis on vision and hearing. Survey of modern perceptual formulations and appraisal of current theories.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

318

Course Title

Comparative Psychology and Ethology

Department(s)

Psychology

Description

Comparative analysis of animal behavior with special emphasis on instinct, imprinting, and territoriality. Comparative and ethological methods in the study of learning, aggression, sexual behavior, motivation, and social organization.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

319

Course Title

Social and Emotional Development

Department(s)

Psychology

Description

Social and emotional competencies from birth to early adulthood.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

326

Course Title

Advanced Statistical Methods in Psychology

Department(s)

Psychology

Description

Comprehensive treatment of selected topics, including experimental design and nonparametric and multivariate techniques. PREREQ: PSY 226.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

327

Course Title

Applied Child Development

Department(s)

Psychology

Description

Theories and research findings relevant to the study of child development in applied contexts, including familial, educational, and community settings. Presents an overview of training and career options for individuals who seek to work in applied research settings. Pre-requisite: PSY 166

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

328

Course Title

Family Psychology

Department(s)

Psychology

Description

Study of the psychological dynamics affecting contemporary families including family structures, development, communication patterns, disorders, and treatment approaches.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

331

Course Title

Psychology and the Law

Department(s)

Psychology

Description

The role of psychology in the legal process. Psychological issues in problems of confidentiality; evidence and testimony; jury selection and decision making; the insanity defense.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

335

Course Title

Health Psychology

Department(s)

Psychology

Description

Role of psychological factors in health and illness. Topics include stress related physical disorders; psychological assessment in medical settings; prevention and treatment of illness; health attitudes; management of pain; chronic and terminal illness.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

336

Course Title

The Psychology of Ethnicity

Department(s)

Psychology

Description

The dynamics of ethnic identification. The effect of psychological, physiological, cultural, demographic, and socialization factors associated with ethnicity on individual development and behavior.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

338

Course Title

Community Psychology

Department(s)

Psychology

Description

Consideration of the contributions of psychology to problems of social intervention in community mental health centers, schools, and the like. Review of various social intervention projects in order to study present and possible future contributions of psychology. Attention will be given to ethical problems and interdisciplinary relationships.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

340

Course Title

Evolutionary Psychology

Department(s)

Psychology

Description

Evolutionary bases of human thought, behavior, and brain structure. Topics include the role of phylogenetic evolution on food preferences, sexual and mating strategies, parenting, kinship, group living, aggression, language, and problem solving.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PSY

Course Title

The Psychology of Literacy Development

Department(s)

Psychology

Description

Psychological processes involved in reading and literacy development, including the relations between oral language and reading/literacy development, as well as the several stages of reading development.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PSY

Course Title

History of Psychology

Department(s)

Psychology

Description

Study of the evolution of theory and methods in psychology as it has developed from its early philosophical roots to its present status as a science and profession. The contributions of major individuals and theoretical systems and their influence on contemporary psychology will be reviewed.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PSY

Course Title

Special Topics in Geropsychology

Department(s)

Psychology

Description

Examination of selected areas in the psychology of aging. Topics to be announced each semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PSY

Course Title

Clinical Neuropsychology

Department(s)

Psychology

Description

Consideration of the effects of brain damage on psychological functioning, with emphasis on impairments in perception, attention, emotion, memory, and language abilities.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PSY

Course Title

Learning Theory

Department(s)

Psychology

Description

Critical evaluation of the major theories of learning, stressing an examination of relevant research methodology and experimental data. PREREQ: PSY 310.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PSY

Course Title

Seminar in Theories of Developmental Psychology

Department(s)

Psychology

Description

Research and theory concerning the development of human behavior from conception to death. Focus upon developmental research in the areas of cognitive, social and moral, perceptual, physiological, and linguistic psychology. Consideration of major developmental concepts such as stage, critical periods, and maturity, and of major developmental theorists such as Piaget and Erikson.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PSY

Course Title

Seminar in Physiological Psychology

Department(s)

Psychology

Description

Selected topics dealing with the physiological bases of behavior are studied in depth. Current literature in the field is emphasized.

PREREQ: PSY 316 and instructor's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PSY

Course Title

Seminar in Perception

Department(s)

Psychology

Description

Classic concepts and contemporary research in perception, with an emphasis on perceptual development and application of scientific discoveries in perception. PREREQ: PSY 317 or Instructor's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

430

Course Title

Seminar in Social Psychology

Department(s)

Psychology

Description

Examination of the application of psychological concepts and research to contemporary social and cultural issues. PREREQ: PSY 260.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

433

Course Title

Methods of Psychological Intervention

Department(s)

Psychology

Description

Psychological intervention techniques: interviews, modes of counseling, behavioral- and psycho-therapies. PREREQ: 12 prior credits in Psychology, including PSY 234.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

434

Course Title

Seminar in Abnormal Psychology

Department(s)

Psychology

Description

Intensive consideration of current issues and research relevant to selected problem areas. PREREQ: PSY 234.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

440

Course Title

Seminar in Psychological Services

Department(s)

Psychology

Description

Analysis of field experiences. COREQ: PSY 470.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

445

Course Title

Seminar in Psychological Testing and Assessment

Department(s)

Psychology

Description

Principles, applications, and contemporary issues in psychological testing and assessment. Supervised administration, scoring, and interpretation of measures of general ability, aptitude, achievement, interest, and personality. Instruction in computerized testing applications. PREREQ: PSY 226.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

450

Course Title

Advanced Seminar in Contemporary Issues in Psychology

Department(s)

Psychology

Description

(Maximum 6 credits; only 3 credits may be applied to requirements of the major.) Intensive analysis of experimental and theoretical material on specific significant problems of contemporary psychology. PREREQ: PSY 166 and 12 additional PSY credits and permission of the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

470

Course Title

Practicum in Psychological Services

Department(s)

Psychology

Description

Supervised placement in one of a variety of occupational settings in which the student may obtain firsthand experience in the provision of psychological services to clients. NOTE: Students are expected to spend a minimum of 6 hours per week at the field placement. Prereq: PSY 166, PSY 234, 9 additional credits in PSY, a minimum 2.7 overall GPA, and instructor's permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

PSY

Catalog Number

485

Course Title

Independent Study in Psychology

Department(s)

Psychology

Description

(maximum 6 credits; only 3 credits may be applied to requirements of the major). Individual research project (e.g., lab, library, or community oriented), under the direction of a member of the Psychology faculty. Written report required for each semester of work.(maximum 6 credits; only 3 credits may be applied to requirements of the major).PREREQ: Department permission; 2.75 GPA; 3.0 GPA in Psychology; minimum 9 psychology credits completed at Lehman; instructor's permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

PSY

495

Course Title

Honors Research in Psychology

Department(s)

Psychology

Description

Empirical research project under the direction of a member of the Psychology faculty that makes an original intellectual or creative contribution to Psychology. Required for graduation with Honors in Psychology. Granting of credit will be contingent upon presentation of a report of the research at a Departmental seminar and the filing of a formal APA-style research paper in the Departmental office before the end of the senior year. PREREQ: Department permission; PSY 485; 3.2 GPA; 3.5 GPA in Psychology; minimum 12 psychology credits completed at Lehman; instructor's permission; PSY 305 either pre- or co-requisite.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Social Work Department

The undergraduate program in Social Work, which leads to a Bachelor of Arts degree with a Major in Social Work, prepares students for entry-level, generalist social work practice in urban social service agencies and organizations. The program fulfills the requirements of the New York State Education Department and is fully accredited by the Council on Social Work Education. Social work courses required for the Major are offered in both day and evening sections. Some courses may also be available on the weekend.

All Social Work majors must complete the 55 credits required for the major. Social Work cannot be taken as a minor. No credit for life experience will be given for any courses required for the Social Work Major.

The program in Social Work builds upon a liberal arts base and integrates knowledge from required study areas with the professional social work curriculum, specifically as it applies to an understanding of human behavior, human diversity, political and social systems, research-based practice, and the helping process. Senior students in the program complete a two-semester field placement (insert link) in which they spend two days a week in one of many community agencies that provide services to children, adults, families, and communities. Graduates of the program will have mastered the competencies of the profession and gained the knowledge, values, and skills essential for ethical, competent, and effective practice with diverse individuals, groups, communities, and organizations in the urban environment. Students will be prepared for beginning generalist social work practice in fields such as child and family welfare, gerontology, substance abuse, health, mental health, developmental disabilities, immigration, and homelessness.

Since the program is accredited, B.A. social work graduates interested in pursuing an M.S.W. degree may apply for *advanced standing status* in a graduate program in social work.

Career Preparation for Social Work Majors : The program in Social Work builds upon a liberal arts base and integrates knowledge from required study areas with the professional curriculum, particularly as it applies to an understanding of human behavior, human diversity, political and social systems, and the helping process. Senior students in the program complete a two-semester field placement in which they spend two days a week in one of many community agencies that provide services to children, adults, and families. Graduates of the program will have gained the knowledge, values, and skills of the core competencies of the social work profession essential for ethical, competent, and effective practice with diverse individuals, families, groups, communities, and organizations in the urban environment. Graduates will be

Lehman College

prepared for beginning generalist social work practice in such fields as child and family welfare, substance abuse, health, mental health, developmental disabilities, immigration, gerontology, income maintenance, and homelessness. The program does not grant social work course credit for life experience or previous work experience; all Social Work majors must complete the 55 credits in the basic program.

Admission to the Program

Applications to the Undergraduate Social Work Program are available in Carman Hall, Room B-18. Applications must be submitted to the Undergraduate Social Work Program, either by mail or in person, to the Undergraduate Social Work Coordinator, located in Carman Hall, Room B-18. This application is separate from the application to Lehman College.

Students' applications for admission to the Social Work program will be considered based on the completion of the following requirements, or completed during the semester in which they are submitting their application:

- Minimum of 54 college credits (prior to the beginning of the program).
- Introduction to Social Work and Social Welfare (SWK237 Intro to Soc Work & Welfare)
- Foundations of Sociology (SOC166 Fundamentals of Sociology)
- Minimum cumulative index of 2.7. Note: A minimum cumulative index of 2.9 is recommended. Because admission to the program is competitive, achievement of the minimum or recommended GPA does not guarantee acceptance.

Application forms are available in the Social Work Department office, Carman Hall, Room B18 or may be downloaded. All students are encouraged to consult the Pre- and Corequisite Guide when planning their program. To discuss eligibility for admission and to plan your program, contact Catherine Cassidy, Undergraduate Social Work Program Coordinator, in Carman Hall, Room B-18, 718-960-6782.

The following information applies to Transfer students:

- Students must be accepted to Lehman College before submitting their application to the Social Work Program.
- The above requirements may be completed at Lehman College, or the equivalent courses may be completed at other colleges previously attended, if the credits are transferable.
- All transcripts from colleges previously attended must be included with the social work application; student copies of transcripts are acceptable for this purpose.
- Transfer students with a cumulative index lower than 2.7 may apply to the Social Work Program after completing 12 credits at Lehman College and achieving a 2.7 cumulative index.

Courses in Social Work

Note: Admission into the Social Work program requires completion of 48 college credits, submission of an application to the program, completion of SWK237 Intro to Soc Work & Welfare and SOC166 Fundamentals of Sociology, and achieving a minimum cumulative college index of 2.7. A minimum cumulative index of 2.9 is recommended.

Program Retention Policies

In order to remain in the program, students are required to demonstrate professional behavior consistent with the Code of Ethics of the National Association of Social Workers.

A minimum grade of "C" is required to progress in the following courses:

- from Human Behavior and the Social Environment I (SWK305 Human Behavior/Social Env I) to Human Behavior and the Social Environment II (SWK306 Human Behav & Social Envir II)
- from Social Work Practice I (SWK311 Social Work Practice I) to Social Work Practice II (SWK312 Social Work Practice II)
- from both SWK306 Human Behav & Social Envir II and SWK312 Social Work Practice II to Fieldwork Seminar I (SWK440 Fieldwork Seminar I) and Fieldwork I (SWK470 Fieldwork I)
- from Fieldwork Seminar I (SWK440 Fieldwork Seminar I) and Fieldwork I (SWK470 Fieldwork I) to Fieldwork Seminar II (SWK441 Fieldwork Seminar II) and Fieldwork II (SWK471 Fieldwork II).

Students with a grade of "Incomplete" in any of these courses are not eligible to begin the continuation courses or any course for which that course is a co-requisite.

A student who does not achieve a minimum grade of at least "C" in any of the following courses: SWK305 Human Behavior/Social Env I, SWK306 Human Behav & Social Envir II, SWK311 Social Work Practice I, SWK312 Social Work Practice II, SWK440 Fieldwork Seminar I, and SWK470 Fieldwork I, will be dropped from the Program. Students who are dropped from the Program may reapply when they have a GPA of 2.7. If readmitted, they may repeat any of these courses only once, in accordance with Lehman College policy.

Programs

Lehman College

Overview

Institution Code
LEH01
Official Name of Program
Aging Interdisciplinary
Plan Code
AGING-MIN
Career
Undergraduate

Department(s) Sponsoring Program
Social Work

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Earn at least 12 credits
Additional Comments:
Minor Requirements - Required Courses Type Completion Requirement
Complete at least 2 of the following courses: <ul style="list-style-type: none">● PSY 219 - Psychology of Adulthood and Aging● SWK 242 - Social Work Practice with Older Adults● SOC 243 - The Aged in Modern Society● PSY 245 - Psychological Testing and Assessment
Complete at least 2 of the following courses: <ul style="list-style-type: none">● HEA 310 - Health and Aging● HEA 336 - Perspectives on Death and Dying● PSY 366 - Clinical Neuropsychology● SOC 343 - Sociological Theories of Aging● SPV 300 - Neurolinguistics of Aging● SWK 342 - Social Work Policies in an Aging Society● THR 325 - Therapeutic Recreation in Long-Term Care
Additional Comments:

Overview

Institution Code
LEH01
Official Name of Program
Social Work
Plan Code
SWK-BA
Career
Undergraduate

Department(s) Sponsoring Program
Social Work
Degree Designation
BA - Bachelor of Arts

Requirements

Simple Requisites

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Overview

Institution Code
LEH01
Official Name of Program
Interdisciplinary
Plan Code
INT-MIN
Career
Undergraduate

Department(s) Sponsoring Program
Social Work

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement
Additional Comments:
Minor Requirements - Required Course Type Completion Requirement
Additional Comments:

Lehman College

Degree Requirements - Bachelor of Arts

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 90 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of	Elements of	

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Precalculus	Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And	Essentials of General Chemistry Lecture And	3 And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I And	General Chemistry I And	4 And
CHE167 General Chemistry Laboratory	General Chemistry Laboratory I	1.5

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General Education Category	Requirement	Credits
I		
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts & Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and

Lehman College

general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

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Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab ll	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3

GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking

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- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Option 1

Earn at least 55 credits

Option 2

Earn at least 58 credits

Additional Comments:

Major Requirements - Option 1

Type

Completion Requirement

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- SWK 237 - Introduction to Social Work and Social Welfare
- SWK 239 - Social Welfare Institutions
- SWK 305 - Human Behavior and the Social Environment I
- SWK 306 - Human Behavior and the Social Environment II
- SWK 311 - Social Work Practice I
- SWK 312 - Social Work Practice II
- SWK 440 - Fieldwork Seminar I
- SWK 441 - Fieldwork Seminar II
- SWK 443 - Social Welfare Policy
- SWK 446 - Social Work Research
- SWK 470 - Fieldwork I
- SWK 471 - Fieldwork II

- SWK 470, SWK 312: Majors are expected to register for SWK 470 for the Fall semester after completing SWK 312.
- Prior to applying for Fieldwork I (SWK 470), all students must complete the New York State mandated 2-hour "Training in Child Abuse Identification and Reporting" online at <http://www.nysmandatedreporter.org>. The training and a Certificate of Completion are provided at no cost. A copy of the Certificate of Completion must be submitted together with the application for Fieldwork (SWK 470). Students who have taken this training previously are not required to repeat it if they provide the Social Work Department with a copy of their Certificate of Completion.

Elective

Earn at least 3 credits from the following:

- Social Work Electives Above 312
- Sociology Elective Above 303

Other Disciplines

Earn at least 16 credits from the following:

- SOC 166 - Fundamentals of Sociology
- PSY 166 - General Psychology
- POL 166 - American Political System
- ENW 300 - Business Writing
- ENW 301 - Workshop in Poetry
- ENW 302 - Workshop in Fiction
- ENW 303 - Workshop in Creative Nonfiction
- ENW 304 - Writing for Prestigious Awards and Graduate Schools
- ENW 305 - Principles of Professional Writing
- ENW 306 - Collaboration and the Writing Process
- ENW 308 - Workshop in Playwriting
- ENW 309 - Workshop in Screenwriting
- ENW 310 - Principles of Creative Writing
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- ENW 313 - Literary Craft for Professional Writers
- ENW 314 - Evidence-Based Writing
- ENW 315 - Editing for Style and Flow
- ENW 316 - Storytelling for Professional Writers
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- ENW 319 - Publishing Landscape
- ENW 322 - Design for Writers
- ENW 323 - Biography Writing
- ENW 324 - The Contemporary Essay
- ENW 325 - Arts Criticism: Writing about Popular Culture
- ENW 326 - Memoir Writing
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- ENW 332 - Feature Writing
- ENW 333 - Marketing and PR Writing
- ENW 334 - Grant and Proposal Writing
- ENW 335 - Technical Writing
- ENW 345 - Writing and Social Issues
- ENW 364 - Topics in Creative Writing
- ENW 365 - Special Topics in Professional Writing
- ENW 366 - Special Topics in Writing and Rhetoric
- ENW 381 - Individual Tutorial in Writing
- ENW 382 - Research and Revision Tutorial
- ENW 399 - Research, Rhetoric, and Writing Studies
- BIO 181 - Anatomy and Physiology I
OR BIO 182 - Anatomy and Physiology II
OR BIO 183 - Human Biology
- BIO 166 - Principles of Biology: Cells and Genes
AND BIO 167 - Principles of Biology: Organisms
- According to New York State Education Department regulations, students receiving a B.A. degree must complete 90 credits in liberal arts courses. SWK 311, SWK 312, SWK 440, SWK 470, SWK 441 and SWK 471 do not qualify as liberal arts courses.
- Courses
 - Students should note that the following year-long sequences begin only in the Fall semester:
 - Human Behavior and the Social Environment I and II (SWK 305 and SWK 306)
 - Social Work Practice I and II (SWK 311 and SWK 312)
 - Fieldwork Seminar I and II (SWK 440 and SWK 441)
 - Fieldwork I and II (SWK 470 and SWK 471)

Additional Comments:

Major Requirements - Option 2

Type

Completion Requirement

Fulfill ALL of the following requirements:

Required Courses

Complete ALL of the following Courses:

- SWK 237 - Introduction to Social Work and Social Welfare
- SWK 239 - Social Welfare Institutions
- SWK 305 - Human Behavior and the Social

Environment I

- SWK 306 - Human Behavior and the Social Environment II
 - SWK 311 - Social Work Practice I
 - SWK 312 - Social Work Practice II
 - SWK 440 - Fieldwork Seminar I
 - SWK 441 - Fieldwork Seminar II
 - SWK 443 - Social Welfare Policy
 - SWK 446 - Social Work Research
 - SWK 470 - Fieldwork I
 - SWK 471 - Fieldwork II
- SWK 470, SWK 312: Majors are expected to register for SWK 470 for the Fall semester after completing SWK 312.
- Prior to applying for Fieldwork I (SWK 470), all students must complete the New York State mandated 2-hour "Training in Child Abuse Identification and Reporting" online at <http://www.nysmandatedreporter.org>. The training and a Certificate of Completion are provided at no cost. A copy of the Certificate of Completion must be submitted together with the application for Fieldwork (SWK 470). Students who have taken this training previously are not required to repeat it if they provide the Social Work Department with a copy of their Certificate of Completion.

Elective

Earn at least 3 credits from the following:

- Social Work Electives Above 312
- Sociology Elective Above 303

Other Disciplines

Earn at least 16 credits from the following:

- SOC 166 - Fundamentals of Sociology
- PSY 166 - General Psychology
- POL 166 - American Political System
- ENW 300 - Business Writing
- ENW 301 - Workshop in Poetry
- ENW 302 - Workshop in Fiction
- ENW 303 - Workshop in Creative Nonfiction
- ENW 304 - Writing for Prestigious Awards and Graduate Schools
- ENW 305 - Principles of Professional Writing
- ENW 306 - Collaboration and the Writing Process
- ENW 308 - Workshop in Playwriting
- ENW 309 - Workshop in Screenwriting
- ENW 310 - Principles of Creative Writing
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- ENW 313 - Literary Craft for Professional Writers
- ENW 314 - Evidence-Based Writing
- ENW 315 - Editing for Style and Flow
- ENW 316 - Storytelling for Professional Writers
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- ENW 319 - Publishing Landscape
- ENW 322 - Design for Writers
- ENW 323 - Biography Writing
- ENW 324 - The Contemporary Essay
- ENW 325 - Arts Criticism: Writing about Popular Culture
- ENW 326 - Memoir Writing

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- ENW 332 - Feature Writing
- ENW 333 - Marketing and PR Writing
- ENW 334 - Grant and Proposal Writing
- ENW 335 - Technical Writing
- ENW 345 - Writing and Social Issues
- ENW 364 - Topics in Creative Writing
- ENW 365 - Special Topics in Professional Writing
- ENW 366 - Special Topics in Writing and Rhetoric
- ENW 381 - Individual Tutorial in Writing
- ENW 382 - Research and Revision Tutorial
- ENW 399 - Research, Rhetoric, and Writing Studies
- BIO 181 - Anatomy and Physiology I
OR BIO 182 - Anatomy and Physiology II
OR BIO 183 - Human Biology
- BIO 166 - Principles of Biology: Cells and Genes
AND BIO 167 - Principles of Biology: Organisms

- According to New York State Education Department regulations, students receiving a B.A. degree must complete 90 credits in liberal arts courses. SWK 311, SWK 312, SWK 440, SWK 470, SWK 441 and SWK 471 do not qualify as liberal arts courses.
- Courses
 - Students should note that the following year-long sequences begin only in the Fall semester:
 - Human Behavior and the Social Environment I and II (SWK 305 and SWK 306)
 - Social Work Practice I and II (SWK 311 and SWK 312)
 - Fieldwork Seminar I and II (SWK 440 and SWK 441)
 - Fieldwork I and II (SWK 470 and SWK 471)

Complete ALL of the following Courses:

- SWK 250 - Special Studies in Social Work
- SWK 351 - Theoretical Perspectives of Substance Abuse

- NOTE: SWK 351 can fulfill the 300-level elective requirement in the Social Work Major – Option 1.
- Additional requirements for the CASAC will include the following:
 - Work experience in an OASAS-approved substance abuse agency; Successful completion of the N.Y. State CASAC credentialing examination; Submission of an application and required fee to OASAS Credentialing Unit staff.
 - Arrangements to meet those requirements will be made individually by the student with the N.Y. State Office of Alcoholism and Substance Abuse Services (OASAS).

Additional Comments:

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

237

Course Title

Introduction to Social Work and Social Welfare

Department(s)

Social Work

Description

Historical perspective of social work and social welfare policy responses to industrialization, immigration and urbanization; knowledge base and values of social work, especially as they pertain to the diverse urban environment. PRE- or COREQ: SOC 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

239

Course Title

Social Welfare Institutions

Department(s)

Social Work

Description

History and philosophy of social welfare and social work in the United States within the context of social, economic, and political change. The impact of social welfare policy on populations at risk. PREREQ: SOC 166 and SWK 237. PRE- or COREQ: POL 166.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

2410

Course Title

Social Work Practice with Lesbian, Gay, Bisexual and Transgender Populations

Department(s)

Social Work

Description

Policy and social issues affecting the lives of LGBT populations and their families. Topics include the diversity of LGBT populations, resilience, social stigma and oppression with implications for social justice.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

242

Course Title

Social Work Practice with Older Adults

Department(s)

Social Work

Description

Approaches to providing social work services for older adults in varied settings, and to practicing such approaches with their families. Topics include biological, psychological, social, ethical and spiritual functioning in later adulthood.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

250

Course Title

Special Studies in Social Work

Department(s)

Social Work

Description

Special topics related to social work, social welfare and health in the urban environment.; analysis of the interaction of cultural, historical, political, economic and legal factors with various social systems. Topics to be announced each semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

251

Course Title

Substance Abuse and Urban Society

Department(s)

Social Work

Description

A bio-psycho-social-spiritual focus on substance abuse is explored with an emphasis on families and communities in urban society. The properties of different substances, including tobacco are studied from the perspective of their impact on human behavior.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

305

Course Title

Human Behavior and the Social Environment I

Department(s)

Social Work

Description

The cultural, political, and economic factors that influence individual and family systems, and the effect of available social welfare resources on these systems. Emphasis on issues of human diversity, including, race, ethnicity, gender, age, and sexual orientation. PREREQ: Admission into the Social Work program. PRE- or COREQ: PSY 166 and SWK 239. COREQ: SWK 311. Note: SWK 305 is offered only in the spring semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

306

Course Title

Human Behavior and the Social Environment II

Department(s)

Social Work

Description

A continuation of SWK 305. Small and large groups, formal organizations, and communities as social systems; the effects of available social welfare resources and the interaction between diverse populations and these systems. PREREQ: Completion of SWK 305 and SWK 311, both with a minimum grade of C. PREREQ or COREQ: BIO 183. COREQ: SWK 312. Note: SWK 306 is offered only in the spring semester. Note: Prior to applying for Fieldwork I (SWK 470), all students must complete the New York State mandated 2-hour "Training in Child Abuse Identification and Reporting" online at <http://www.nysmandatedreporter.org/>. The training and a Certificate of Completion are provided at no cost. A copy of the Certificate of Completion must be submitted together with the application for Fieldwork (SWK 470). Students who have taken this training previously are not required to repeat it if they provide the Social Work Department with a copy of their Certificate of Completion.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

311

Course Title

Social Work Practice I

Department(s)

Social Work

Description

Theories and principles of social work practice. Emphasis on knowledge, skills, and values required for working with individuals, families, groups, and communities. PREREQ: Admission into the Social Work program. COREQ: SWK 305. NOTE: SWK 311 is offered only in the fall semester.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

312

Course Title

Social Work Practice II

Department(s)

Social Work

Description

A continuation of SWK 311. PREREQ: Completion of SWK 311 and 305 with a minimum grade of C. COREQ: SWK 306. NOTE: SWK 312 is offered only in the spring semester. Note: Prior to applying for Fieldwork I (SWK 470), all students must complete the New York State mandated 2-hour "Training in Child Abuse Identification and Reporting" online at <http://www.nysmandatedreporter.org/>. The training and a Certificate of Completion are provided at no cost. A copy of the Certificate of Completion must be submitted together with the application for Fieldwork (SWK 470). Students who have taken this training previously are not required to repeat it if they provide the Social Work Department with a copy of their Certificate of Completion.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

342

Course Title

Social Work Policies in an Aging Society

Department(s)

Social Work

Description

A strengths-based and preventive perspective on policies and programs affecting older adults. Analysis of policy responses to ageism, elder abuse, and changing demographic and health trends.

Public policies and programs, including components of the Social Security Act. Particular attention to vulnerable older adult populations.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

351

Course Title

Theoretical Perspectives of Substance Abuse

Department(s)

Social Work

Description

An exploration of the range of theoretical models used to understand substance abuse. The impact of social, political, economic and cultural systems on alcohol and drug abuse.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

381

Course Title

Tutorial in Social Work

Department(s)

Social Work

Description

(May be repeated for a maximum of 6 credits.) Content to be determined by student and instructor. Note: Only students who have successfully completed the College's English requirements may register for SWK 440, 441, 470, and 471.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

440

Course Title

Fieldwork Seminar I

Department(s)

Social Work

Description

Offered only in the fall semester. Integration of theories and principles of social work practice with fieldwork experience. PREREQ: Completion of SWK 312 and SWK 306 with a minimum grade of C. COREQ: SWK 470. Note: Prior to applying for Fieldwork I (SWK 470), all students must complete the New York State mandated 2-hour "Training in Child Abuse Identification and Reporting" online at <http://www.nysmandatedreporter.org/>. The training and a Certificate of Completion are provided at no cost. A copy of the Certificate of Completion must be submitted together with the application for Fieldwork (SWK 470). Students who have taken this training previously are not required to repeat it if they provide the Social Work Department with a copy of their Certificate of Completion.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

441

Course Title

Fieldwork Seminar II

Department(s)

Social Work

Description

Offered only in the spring semester. Continuation of SWK 440. PREREQ: Completion of SWK 440 and SWK 470 with a minimum grade of C. COREQ: SWK 471.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

443

Course Title

Social Welfare Policy

Department(s)

Social Work

Description

Analysis of the factors influencing social welfare policies; the process of policy formulation; and the impact of social policies on individuals, families, groups and communities, and the delivery of social services. PREREQ: SWK 239. COREQ: SWK 440 and 470 or SWK 441 and 471. Note: SWK 443 must be taken concurrently with either SWK 440 and 470 or SWK 441 and 471.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

446

Course Title

Social Work Research

Department(s)

Social Work

Description

Research skills, methods, and processes needed to conceptualize social problems; critical evaluation of research designs; utilization of social work research to better understand social and economic injustices that affect at-risk populations in urban environments; knowledge of ethical and political considerations affecting research. PREREQS: SWK 305 and SWK 311.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

470

Course Title

Fieldwork I

Department(s)

Social Work

Description

Placement in a community service agency two full days a week throughout the semester. Note: Prior to applying for Fieldwork I (SWK 470), all students must complete the New York State mandated 2-hour "Training in Child Abuse Identification and Reporting" online at <http://www.nysmandatedreporter.org/>. The training and a Certificate of Completion are provided at no cost. A copy of the Certificate of Completion must be submitted together with the application for Fieldwork (SWK 470). Students who have taken this training previously are not required to repeat it if they provide the Social Work Department with a copy of their Certificate of Completion.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

471

Course Title

Fieldwork II

Department(s)

Social Work

Description

Continuation of SWK 470. Placement continues in the same agency.

PREREQ: Completion of SWK 470 with a minimum grade of C. COREQ:

SWK 441. Note: Students must complete 450 hours of Fieldwork in

SWK 470 and SWK 471 during the academic year.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

485

Course Title

Honors Seminar in Social Work

Department(s)

Social Work

Description

Topics to be arranged between students and instructor. PREREQ:

Permission of the Director of the Social Work program.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SWK

Catalog Number

495

Course Title

Honors Tutorial in Social Work

Department(s)

Social Work

Description

Topics to be arranged between student and instructor. PRE- or

COREQ: SWK 470 or 471, and permission of the Director of the Social

Work program.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Sociology Department

The course of study in the Department of Sociology provides students with the opportunity to gain basic knowledge in the sociological study of human behavior as part of their general liberal arts training, leading to the B.A. degree. The major in Sociology is available in day, evening, and weekend classes. A list of courses is contained within this chapter of the Bulletin.

Career Preparation for Sociology Majors: The program in Sociology is designed to (1) meet the academic and preprofessional needs of potential sociologists and teachers; (2) provide training in research methods, data analysis, and computer applications for those interested in pursuing a career in social research; and (3) begin to equip students for virtually any career (e.g., business, government, law, healthcare, etc.), insofar as such a career involves group settings. For students who are interested in a variety of positions calling for a knowledge of data collection and analysis, the following sequence is of importance: SOC301 Methods of Social Research (Methods of Social Research), SOC345 Quantitative Analysis Soc Data (Statistics for Social Scientists), SOC303 Adv Methods of Social Research (Advanced Methods of Social Research), SOC402 Method Data Collect & Analysis (Methods of Data Collection and Analysis) and SOC481 Advanced Tutorial in Sociology (Advanced Tutorial in Sociology).

Students interested in early childhood or elementary education should consult the Sociology Department adviser for the appropriate course selection in the major. The Department of Sociology, in cooperation with the Department of Middle and High School Education, also offers students the opportunity to prepare for teaching social studies at the secondary level. Students interested in obtaining NYS Teacher Certification should contact either that Department (Carman Hall, Room B29-A) or the Office of the Dean of Education (Carman Hall, Room B-33, 718-960-4972) for information on the most current approved program.

Programs

Overview

Institution Code
LEH01
Official Name of Program
Data Science Methods and Applications Interdisciplinary
Plan Code
DATASC-MIN
Department(s) Sponsoring Program
Sociology
Career
Undergraduate

Overview

Institution Code
LEH01
Official Name of Program
Sociology
Plan Code
SOC-BA
Department(s) Sponsoring Program
Sociology
Career
Degree Designation
BA - Bachelor of Arts
Undergraduate

Requirements

Simple Requisites

<p>Minor Requirements - Overall</p> <p>Type Completion Requirement</p> <p>Earn at least 15 credits</p> <p>Additional Comments:</p>

<p>Minor Requirements - Required Courses</p> <p>Type Completion Requirement</p> <p>Group 1 Required (9 Credits)</p> <p>Complete ALL of the following Courses:</p> <ul style="list-style-type: none"> • MAT 128 - Foundations of Data Science • MAT 328 - Techniques in Data Science • SOC 348 - Reasoning with Data • MAT128 Foundations of Data Science: (prerequisite: Score of 65 or higher on College Math section of Accuplacer exam or department permission.) • MAT328 Techniques in Data Science: (prerequisite: MAT128 Foundations of Data Science) • SOC348 Reasoning with Data: (prerequisite: Completion of College Math Requirement; PHI169 Critical Reasoning or a 200 level Sociology course; or by permission of Department.) • Students with extensive computer programming or mathematics experience may, with the approval of the
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Requirements

Simple Requisites

<p>Degree Requirements - Bachelor of Arts</p> <p>Type Completion Requirement</p> <p>Earn at least 120 credits</p> <p>Earn at least 30 credits In Residence at Lehman College Credits in residence are defined as credits earned in Lehman College course work.</p> <p>Earn at least 60 credits Liberal Arts and Sciences Content Courses</p> <p>Earn a minimum GPA of 2.0</p> <p>Additional Comments: The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College. No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in</p>

...mathematics experience may, with the approval of the course instructor or the program coordinator, substitute an additional data science elective for MAT128 Foundations of Data Science.

Group 2 (3-5 Credits)

Complete at least 1 of the following courses:

- SOC 345 - Quantitative analysis of Sociological Data
- PSY 226 - Statistical Methods in Psychology
- GEH 245 - Introduction to Quantitative Methods of Geography
- ECO 302 - Economic Statistics
- BBA 303 - Business Statistics I
- BIO 240 - Biostatistics.
- HSD 269 - Fundamentals of Biostatistics for Health Professionals
- MAT 301 - Applied Statistics and Computer Analysis for Social Scientists
- MAT 327 - Statistical Inference
- MAT 330 - Probability and Statistics

- SOC345 Quantitative Analysis Soc Data: (prerequisite: SOC301 Methods of Social Research with a grade of C- or better)
- PSY226 Statistical Methods in Psychol: (prerequisite: PSY166 General Psychology; and MAT132 Introduction to Statistics or MAT172 Precalculus or MAT174 Elements of Calculus or MAT175 Calculus I)
- ECO302 Economic Statistics: (prerequisite: ECO166 Introduction of Macroeconomics; and MAT132 Introduction to Statistics or MAT171 Elements of Precalculus or MAT172 Precalculus or MAT174 Elements of Calculus or MAT175 Calculus I)
- BBA303 Business Statistics I: (prerequisite: MAT132 Introduction to Statistics or MAT171 Elements of Precalculus or MAT172 Precalculus or MAT174 Elements of Calculus or MAT175 Calculus I)
- BIO240 Biostatistics.: (prerequisite: BIO166 Princip of Biology:Cells&Genes and BIO167 Principles of Biol: Organisms and MAT175 Calculus I)
- HSD269 Fund Biosta-Hea Prof: (prerequisite: MAT132 Introduction to Statistics or its equivalent, or demonstrated competence in database manipulation, spreadsheet calculations, and word processing)
- MAT301 App Stat & Comp Analys Soc Sci: (prerequisite: MAT132 Introduction to Statistics and MAT171 Elements of Precalculus)
- MAT327 Statistical Inference: (prerequisite: MAT176 Calculus II)
- MAT330 Probability and Statistics: (prerequisite: MAT176 Calculus II), or another course approved by the program.

Group 3 Elective (3-4 credits)

Complete at least 1 of the following courses:

- SOC 339 - American Demography
- GEP 330 - Spatial Statistics and Advanced Quantitative Methods in Geography
- GEP 360 - Geovisualization and Analytic Cartography
- GEP 205 - Principles of Geographic Information Science
- GEP 321 - Introduction to Remote Sensing
- GEP 380 - Emerging Methods and Techniques in Geographic Information Science (GISc)
- ECO 402 - Econometrics
- CMP 414 - Artificial Intelligence

residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Complete ALL of the following Courses:

- ENG 111 - English Composition I
OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to	Introduction to Human	

- MAT 327 - Statistical Inference
- MAT 349 - Operations Research
- CMP 446 - Computational Tools for Bioinformatics
- DAT 310 - Data Visualization
- GEH 320 - Population Geography
- SOC339 American Demography: (prerequisite: SOC301 Methods of Social Research)
- GEP330 Spat Stats & Adv Quant Mthds: (prerequisite: GEP204 Basic Map: Applctns & Analysis or GEP205 Prin Geogrp Info Sci or instructor's permission. An introductory course in descriptive statistics is recommended.)
- GEP360 Geovisual&Analytic Cartography: (prerequisite: GEP204 Basic Map: Applctns & Analysis or GEP205 Prin Geogrp Info Sci or Department Permission)
- GEP380 Emerging Methods & Techniques: May be taken up to three times for credit, up to 9 credits, as topic changes.
- ECO402 Econometrics: (prerequisite: ECO302 Economic Statistics or BBA303 Business Statistics I)
- CMP414 Artificial Intelligence: (prerequisite: CMP338 Data Struct & Algrthms I)
- MAT327 Statistical Inference: (prerequisite: MAT176 Calculus II)
- MAT349 Operations Research: (prerequisite: MAT313 Elements of Linear Algebra and CMP167 Programming Methods I)
- CMP446 Computational Tools Bioinforma: (prerequisite: BIO166 Princip of Biology:Cells&Genes, CMP167 Programming Methods I, and CMP232 Elem Disc Struc&Appl)

Additional Comments:

- *Or course approved by the program. Independent studies must present a proposal that explains the relationship to data science.*
- *Data Science students should be aware that graduate programs in Data Science, Biostatistics, and Data Analytics generally expect that students have completed at least Calculus 1, Linear Algebra, and Programming 1 (CMP167 Programming Methods I) at the undergraduate level.*

Human Evolution	Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec	Essentials of General Chemistry Lecture	3
And	And	And
CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Laboratory	1.5
CHE166 General Chemistry I	General Chemistry I	4
And	And	And
CHE167 General Chemistry Laboratory I	General Chemistry Laboratory I	1.5
CHE168 General Chemistry 2	General Chemistry II	4
And	And	And
CHE169 General Chemistry Lab II	General Chemistry Laboratory II	1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5

PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or

later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of	Principles of Biology:	4

Biol: Organisms	Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core: Any 4000

▼ Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general

education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Prerequisites

Type

Completion Requirement

Fulfill ANY of the following requirements:

Complete ALL of the following Courses:

- SOC 166 - Fundamentals of Sociology

Complete at least 1 courses in the following course sets:

- Sociology Electives 200 Level

Additional Comments:

- SOC 166 or any 200-level SOC course is a prerequisite for all 300- and 400-level courses, unless otherwise stated in the course description. The prerequisite will count as an elective course in the major.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 35 credits

Earn a minimum GPA of 2.0

Additional Comments:

- At least 50% of the courses to complete the major may be taken online.

Major Requirements - Core Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- SOC 300 - The Sociological Imagination
- SOC 301 - Methods of Social Research

- SOC 302 - Sociological Theory
- SOC 303 - Advanced Methods of Social Research
- SOC 345 - Quantitative analysis of Sociological Data
- NOTES:
 - Students registering for SOC 300 and SOC 301 must have a Sociology Grade Point Average of C (2.0) or better.
 - Students registering for SOC 302 and all 400 level courses must have completed SOC 300 with a grade of C- (1.7) or better.
 - Students registering for SOC 303, SOC 345, and all 400 level courses must have completed SOC 301 with a grade of C- (1.7) or better. ***Satisfaction of the College math requirement prior to enrollment in these courses is strongly recommended.***

Additional Comments:

Major Requirements - Concentration in General Sociology

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 18 credits

Complete ANY of the following Course Sets:

- Sociology Electives 100 and 200 Level
- Sociology Electives 300 & 400 Level
- Sociology Electives 700 Level

At least 9 credits must be in SOC courses at the 300-, 400- or 700- level.

Additional Comments:

Major Requirements - Concentration in Demography & Population Health

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 18 credits

Complete ANY of the following Courses:

- SOC 319 - Population and Society
- SOC 320 - Immigration and Adaptation
- SOC 339 - American Demography
- SOC 305 - Sociology of Health Care

Complete ANY of the following Course Sets:

- Sociology Electives 400 Level
- Sociology Electives 700 Level

At least 9 credits of which must be chosen from the list above and any 400- or 700- Sociology Elective, with approval.

Additional Comments:

Note: Completion of the College math requirement prior to these

courses is strongly recommended prior to enrollment in these courses.

Major Requirements - Concentration in Education, Social Inequality & Urban Studies

Type

Completion Requirement

Fulfill ALL of the following requirements:

Earn at least 18 credits

Complete ANY of the following Courses:

- SOC 309 - Social Inequality
- SOC 334 - Urban Sociology in Global Perspective
- SOC 336 - Education and Inequality
- SOC 335 - Global and Cross-Cultural Perspectives on Education and Society.

Complete ANY of the following Course Sets:

- Sociology Electives 400 Level
- Sociology Electives 700 Level

At least 9 credits of which must be chosen from the list above and any 400- or 700- Sociology Elective, with approval.

Additional Comments:

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Sociology

Plan Code

SOC-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Sociology

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">Earn at least 15 credits</div> Additional Comments:
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Minor Requirements - Required Course Type Completion Requirement <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">The Minor in Sociology consists of five courses totaling at least 15 credits. At least 9 credits must be at the 300-level or higher.</div> Additional Comments:
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Courses

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
DAT 181
Course Title
Intro to Data Analytics with R
Department(s)
Sociology
Description
Foundations of R for data analysis.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
DAT 182
Course Title
Intro: Data Analytics with Python
Department(s)
Sociology
Description
Foundations of Python for data analysis.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
1	1

Overview

Academic Institution
LEH01
Subject area Catalog Number
DAT 183
Course Title
Introduction to Version Control
Department(s)
Sociology
Description
Use of version control as part of the data science process.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Overview

Academic Institution
LEH01
Subject area Catalog Number
DAT 184
Course Title
Introduction to SQL (Structured Query Language)
Department(s)
Sociology
Description
Introduction to the use of relational databases and SQL (Structured Query Language) as part of the data science process.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
DAT 310
Course Title
Data Visualization
Department(s)
Sociology
Description
Introduction to the theory and practice of data visualization.
Academic Career
Undergraduate
Liberal Arts
No
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DAT 351
Course Title
Special Topics in Data Science
Department(s)
Sociology
Description
Investigation of theories, issues, and methods on various topics in Sociology.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
DAT 481
Course Title
Advanced Tutorial in Data Science Methods and Applications
Department(s)
Sociology
Description
Advanced Individualized study. Topics to be arranged between student and instructor. Pre-requisite: Departmental permission.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SOC 166
Course Title
Fundamentals of Sociology
Department(s)
Sociology
Description
Introduction to sociological concepts and perspectives and their applications to societies in the modern world.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FIS - Flexible Core - Individual and Society
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

181

Course Title

Introduction to Data Analysis Applications for Social Science

Department(s)

Sociology

Description

Use of a specific programming language or application used in the social sciences. Department Permission Required.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

221

Course Title

The Sociology of Stress and Health

Department(s)

Sociology

Description

Health and stress from a sociological perspective, including social stressors and their consequences for mental and physical health.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

223

Course Title

Quantitative Reasoning for Social Scientists

Department(s)

Sociology

Description

Use of quantitative reasoning to critically analyze and evaluate data. Topics include, but are not limited to: aging, education, poverty, global inequality, race and ethnicity, criminology and health. Note: Does not replace the requirement for SOC 345 for Sociology majors.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

225

Course Title

Women and Religion

Department(s)

Sociology

Description

Images of women in the Judeo-Christian tradition and the influences of these representations on secular phenomena such as Harlequin romances.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
SOC 227
Course Title
Sociology of the Family
Department(s)
Sociology
Description
The family as structure and process; analysis of its institutional and interpersonal aspects and its functions in different societies.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FIS - Flexible Core - Individual and Society
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SOC 228
Course Title
Sociological Perspectives on Gender and Society
Department(s)
Sociology
Description
Construction of gender at both the interpersonal and institutional levels. Topics include the intersection of gender with class, race, and sexuality in education, media, health, family, and work.
Academic Career
Undergraduate
Liberal Arts Requirement Designation
Yes FIS - Flexible Core - Individual and Society
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SOC 229
Course Title
Sociology of Leisure
Department(s)
Sociology
Description
Leisure, recreation, play, and free time examined as distinct components of nonwork behavior. Comparative analysis of the relationship between these components and social structure in pre-industrial, industrial, and, particularly, post-industrial societies.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SOC 230
Course Title
Criminology
Department(s)
Sociology
Description
The nature and significance of crime as a social phenomenon. Study of the sociological factors that contribute to and maintain the criminal institutional structure and the justice system in the United States.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

231

Course Title

Social Problems

Department(s)

Sociology

Description

An analysis of selected social problems through a sociological perspective, including theories and research on the definition and causes of and responses to social issues. Specific topics vary.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

233

Course Title

Youth in Modern Society

Department(s)

Sociology

Description

Analysis of the emergence of adolescent subcultures, the social role of youth, and the passage from childhood to adulthood in modern society.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

234

Course Title

Urban Sociology

Department(s)

Sociology

Description

The study of the urban community and neighborhood; social forces responsible for the modern urban community; the ecology of cities; social pathology and urban blight; and analysis of policies for urban redevelopment.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FUS - Flexible Core - US Experience in its Diversity

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

235

Course Title

Education and Society

Department(s)

Sociology

Description

Analysis of education as a social institution, the school as a social system, and the professional and organizational roles of teachers. Special attention is given to the problems of the school in the urban community.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FUS - Flexible Core - US Experience in its Diversity

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

236

Course Title

Mind, Self, and Society

Department(s)

Sociology

Description

The impact of society on thought processes, emotions, and the conception of self. An exploration of childhood socialization, the shedding of old identities and the development of new ones. Contexts examined may include slavery, concentration camps, religious experiences, the culture of youth, and commune life.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

237

Course Title

Ethnic Stratification

Department(s)

Sociology

Description

Racism and ethnocentrism in the post-colonial world in two of the following areas: Africa, Asia, Latin America, and North America.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

238

Course Title

Religion in American History

Department(s)

Sociology

Description

Sociological perspectives on the development of religious diversity in the United States. Topics include the encounters among various religious groups, major religious social movements and issues of religion and state.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

239

Course Title

Sociology of Culture

Department(s)

Sociology

Description

Production and transmission of culture within society. Topics include popular culture (such as film, television, popular music), institutions in the production of culture, and social class and culture.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

240

Course Title

Death, Dying, and Bereavement

Department(s)

Sociology

Description

Sociological perspectives surrounding death, dying and bereavement. Topics include: cultural norms and beliefs regarding death and life after death, diversity in death rituals and practices, processes of grief and mourning, the American funeral industry, legal aspects of dying, end-of-life care and decision making, ethical dilemmas surrounding death and dying, and variation in patterns of mortality.

Academic Career

Undergraduate

Liberal Arts

Requirement Designation

Yes

FIS - Flexible Core - Individual and Society

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

242

Course Title

Anti-Semitism from Early Christianity to Hitler

Department(s)

Sociology

Description

The origins of the conflict between Christianity and Judaism, and the fate of the 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. Anti-Semitism in the contemporary world. Social-psychological and cultural theories of anti-Semitism will be considered.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

243

Course Title

The Aged in Modern Society

Department(s)

Sociology

Description

The changing role of the elderly in the family and work force; styles of life of the elderly; systems and organizations that service the elderly; problems of leisure and retirement.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

244

Course Title

Communication in Society

Department(s)

Sociology

Description

Role of media in the formation of identity, political opinion, subjectivity (racial, gender and sexual), celebrity, and ethics. Distinctions between interpersonal and mediated communication

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

245

Course Title

Social Processes of Global Interdependencies

Department(s)

Sociology

Description

Analysis of major processes of change in Africa, Latin America, Middle East, and Southeast Asia. Theories of development applied to migration, population growth, urbanization, class structure, revolution and reform.

Academic Career

Undergraduate

Liberal Arts

Requirement Designation

Yes

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

246

Course Title

Sociological Analysis

Department(s)

Sociology

Description

Intensive study of the procedure and precepts of modern sociology analysis. Consideration of the nature of sociological questions and derivations of conceptual frameworks and working hypotheses. Emphasis is given to the logic of theoretical models and the application of empirical data.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

248

Course Title

Qualitative Methods. Design, collection, and analysis of qualitative data in sociological research.

Department(s)

Sociology

Description

Design, collection, and analysis of qualitative data in sociological research. Topics include participant observation, in-depth interviewing, biographical methods, content analysis, archival research, and ethnographic research. PREREQ: SOC (POL) 246.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

249

Course Title

Sociological Perspectives on Communication in Society.

Department(s)

Sociology

Description

Role of media in the formation of identity, political opinion, subjectivity (racial, gender and sexual), celebrity, and ethics. Distinctions between interpersonal and mediated communication

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

250

Course Title

Racial and Ethnic Communities in the United States

Department(s)

Sociology

Description

Sociological description and analysis of a specific racial or ethnic community.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

251

Course Title

Special Studies in Sociology

Department(s)

Sociology

Description

May be taken for a maximum of 6 credits (two different topics).

Investigation of theories, issues, and methods. Topic to be announced each semester.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

252

Course Title

Religious Groups

Department(s)

Sociology

Description

Sociological description and analysis of a specific religious group or groups in the United States or around the world: Catholics, Protestants, Jews, Muslims, or others. May be repeated, with permission of the Chair, when topic is different.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

255

Course Title

Selected Topics in Social Policy

Department(s)

Sociology

Description

Analysis of one area of policy in the United States, as it has developed historically and as it compares with policies in other countries.

Possible areas include immigration, adoption and health care.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

256

Course Title

Juvenile Justice

Department(s)

Sociology

Description

Introduction to the juvenile justice process and major theories of delinquency causation in the United States, with special reference to New York

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

281

Course Title

Tutorial in Sociology

Department(s)

Sociology

Description

A course offering the beginning student interested in sociology the opportunity to do individual reading and writing under the direction of a sociology department faculty member. Subject to be agreed upon between student and instructor. Number of credits to be determined in consultation with faculty advisor prior to registration.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

300

Course Title

The Sociological Imagination

Department(s)

Sociology

Description

Close analysis of exemplary sociological texts and empirical data. Genres of sociological expression examined include literature reviews, quantitative and qualitative data analyses, theoretical exegesis, research ethics and information literacy for sociology. Pre-requisite: SOC 166 or any 200-level SOC course, and a Sociology Grade Point Average (GPA) of 2.0 or better.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

301

Course Title

Methods of Social Research

Department(s)

Sociology

Description

Methods of data collection and interpretation; measures of central tendency, variation and change; preparation and reading of tables and graphs; and the use of quantitative data to evaluate hypotheses and draw conclusions about the social world. Extensive use of computer applications. PREREQ: Either SOC 166 or any 200-level Sociology course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

302

Course Title

Sociological Theory

Department(s)

Sociology

Description

Classical theorists (Marx, Durkheim, Weber) and a selection of twentieth century and contemporary theorists. Includes reading, analysis, and uses of sociological theory. Pre-requisite: SOC 300 with a grade of C- (1.7) or better

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

303

Course Title

Advanced Methods of Social Research

Department(s)

Sociology

Description

Systematic and scientific procedures for conducting social research. Consideration of the strategies of research design and elements of data-gathering techniques. Prerequisite: SOC 301 (POL 331).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

304

Course Title

Collective Behavior

Department(s)

Sociology

Description

Analysis of the extraordinary behavior characteristic of such phenomena as fads, fashions, panics, the aftermath of disasters, riots, mass hysteria, and conversion experiences. Pre-requisite: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

305

Course Title

Sociology of Health Care

Department(s)

Sociology

Description

Analysis of health and illness as sociocultural phenomena; the structure and functioning of the healthcare system and the medical profession; the social role of the patient; and social factors in the incidence of illness.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

306

Course Title

Economic and Workplace Inequality

Department(s)

Sociology

Description

Class, gender and racial-ethnic variations in economic and workplace inequality. Topics include a comparative analysis of public policies which advance economic justice in the U.S. and other capitalist societies.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

307

Course Title

Media and Society

Department(s)

Sociology

Description

The study of a number of forms of media, their impact on social life and relationship to social institutions. Uses a number of sociological theoretical perspectives and social research approaches. Prereq: SOC 166 or any 200-level sociology course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

308

Course Title

Modern Organizations

Department(s)

Sociology

Description

Theories and comparative analysis of the structure, functioning, and problems of organizations and bureaucracies, such as corporations, religious institutions, schools, and prisons.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

309

Course Title

Social Inequality

Department(s)

Sociology

Description

A comparative analysis of the inequalities of class, race, ethnicity, religion, and gender in contemporary societies. PREREQ: SOC 166 or any 200 level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

310

Course Title

Knowledge, Science, and Society

Department(s)

Sociology

Description

The social construction of reality. Relationships between culture, including knowledge, and social structure. The cultural and social bases of science. Science in totalitarian and democratic societies. Science in the university, in industry, and in government. The social process of scientific discovery. Selected ethical problems concerning science in modern society. Pre-requisite: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

311

Course Title

Social Scientific Perspectives on Health and Disability

Department(s)

Sociology

Description

Use of quantitative social science methods to understand health and disability. Topics include definitions of health and disability, demographic information on health and disability, library research, development of hypotheses, primary data analysis, and interpretations of research findings on health and disability. Extensive use of computers.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

312

Course Title

Sociology of Economic Development

Department(s)

Sociology

Description

The interrelationship between social factors and economic development. Issues examined include socio-political change, industrialization, economic policy, globalization, sustainability, and inequality. PREREQ: SOC 166 or any 200 level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

316

Course Title

Foundations of Modern Sociological Theories

Department(s)

Sociology

Description

The sources of modern sociological theories are explored in a systematic approach to the writings of nineteenth- and early twentieth-century sociologists such as Comte, Spencer, Marx, Durkheim, Weber, and Simmel.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

319

Course Title

Population and Society

Department(s)

Sociology

Description

Theoretical approaches to population studies and their empirical applications. Causes and consequences of births, deaths, and migration internationally and in the U.S. and their influences on population size, change, composition and distribution. PREREQ: SOC 166 or any 200 level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

320

Course Title

Immigration and Adaptation

Department(s)

Sociology

Description

Theories of migration and the empirical patterns of immigration in the United States and other leading receiving countries. Focus on immigrant adaptation, intergenerational relationships, race/ethnic relations, and economic and policy consequences. Pre-requisite: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

321

Course Title

The Sociology of Food and Nutrition

Department(s)

Sociology

Description

Sociological perspectives on the production, distribution and consumption of food, cooking techniques, and the political-economy of food. Topics include food, society and culture; class, ethnicity and food; and trends and developments in the food industry. Pre-requisite: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

322

Course Title

Sociology of Gender and Reproduction

Department(s)

Sociology

Description

Reproductive issues from birth control and the medicalization of childbearing to fetal and neonatal health, infertility, and new reproductive and genetic technologies. Emphasis on the influence of gender and race on reproductive politics, ideologies, and practices. PREREQ: SOC 166 or any 200 level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

323

Course Title

Social Movements, Social Inequality and Public Policy

Department(s)

Sociology

Description

Social movements as responses to and solutions for social inequality and public policy. Theoretical review, as well as in depth studies of the labor, civil rights, and women's movements. Pre-requisites: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

324

Course Title

Political Sociology

Department(s)

Sociology

Description

The examination of power and its impact on economic and political systems across societies. Pre-requisites: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

3250

Course Title

Social Movements, Social Inequality and Public Policy

Department(s)

Sociology

Description

Social movements as responses to and solutions for social inequality and public policy. Theoretical review, as well as in depth studies of the labor, civil rights, and women's movements. Pre-requisites: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

326

Course Title

Political Socialization

Department(s)

Sociology

Description

An examination of the agents and channels of political socialization, such as the family, schools and colleges, youth subcultures, peers, media, and life experiences from childhood to early adulthood. The impact of various forms of political socialization on conventional and unconventional political attitudes, opinions, and activities. Special problems of political socialization, such as generational conflict, sexual differences in political orientations, impact of childhood learning on leaders and followers, and national, class, and other group differences. PREREQ: POL 166 for POL 326.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

327

Course Title

Sociology of American Policy Making

Department(s)

Sociology

Description

Roles of social movements, interest groups and the general public in determining which policy proposals are enacted into law. Emphasis on the influence of various racial and ethnic groups in the policymaking process. Pre-requisite: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

328

Course Title

Sociological Perspectives on the Dynamics of Gender

Department(s)

Sociology

Description

Theoretical and empirical issues regarding the ways in which gender relationships influence and are influenced by economic, political and social institutions. Pre-req: SOC 166 or any 200-level course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

330

Course Title

Adoption Policy and Children's Rights

Department(s)

Sociology

Description

Trends in domestic and international adoption policy in the US and how policy shifts result from the conflicting values of national and international groups

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

331

Course Title

Sociology of Art

Department(s)

Sociology

Description

Sociological examination of the topic of art focusing on the relationship of art, society and culture, and using sociology of culture analytic tools to examine art sociologically. Understandings of the concept of art and the contexts of its creation and understanding.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

332

Course Title

Religion and Society

Department(s)

Sociology

Description

Religion as a social institution; its interrelation with the family, the economy, the polity, and social class. Social role of religious organizations and their impact on the functioning of the total society.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

333

Course Title

Sociology of Disability

Department(s)

Sociology

Description

The role of social, political, economic and historical factors that have produced the condition of disability. Ways in which disability parallels and often overlaps with other minority statuses. PREREQ: SOC 166 or any 200 level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

334

Course Title

Urban Sociology in Global Perspective

Department(s)

Sociology

Description

Political-economic and socio-cultural dimensions of the global urban transformation. PREREQ: SOC 166 or any 200 level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

335

Course Title

Global and Cross-Cultural Perspectives on Education and Society.

Department(s)

Sociology

Description

Connections between education and society, from a global and comparative perspective. Focus on systems of social inequality based on relevant data from the U.S. and other nations and cultures. Prerequisite: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

336

Course Title

Education and Inequality

Department(s)

Sociology

Description

Differences in access to, experiences in, and outcomes from schooling for categories including social class, race, ethnicity, gender, sexuality, age, ability, and/or nationality.Pre-requisite: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

3360

Course Title

Education and Inequality

Department(s)

Sociology

Description

Differences in access to, experiences in, and outcomes from schooling for categories including social class, race, ethnicity, gender, sexuality, age, ability, and/or nationality.Pre-requisite: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

338

Course Title

Race and Ethnicity in Society

Department(s)

Sociology

Description

Sociological perspectives on race and ethnic relations in the United States and other societies.PREREQ: SOC 166 or any 200 level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

339

Course Title

American Demography

Department(s)

Sociology

Description

A computer based course organized around using United States census data to examine the causes and consequences of demographic change. PREREQ: SOC 301.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

343

Course Title

Sociological Theories of Aging

Department(s)

Sociology

Description

An in-depth overview of sociological theories of aging that address the roles and relationships of older adults within changing social structures in the United States. Reasons for variations and inconsistencies in addressing the diversity of experiences in aging will also be discussed. Pre-requisite: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

344

Course Title

Field and Interpretative Methods

Department(s)

Sociology

Description

Design, collection and analysis of qualitative data in sociological research. Topics include participant observation, in-depth interviewing, biographical methods, content analysis, archival research, photovoice methodology, and ethnographic research. Students will focus on some of these methodological approaches. Pre-requisite: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
4	4

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

345

Course Title

Quantitative analysis of Sociological Data

Department(s)

Sociology

Description

An introduction to data analysis with descriptive and inferential statistics; graphing and other visual presentations of data analysis; statistical programming. Extensive use of computers. Pre-requisite: SOC 301 with a grade of C- or better and satisfaction of the College's math requirement.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

346

Course Title

Methods of Social Research

Department(s)

Sociology

Description

Basic procedures for conducting social research. Consideration of the strategies of research design and elements of data-gathering techniques. Extensive use of computer applications.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

347

Course Title

Methods of Data Collection and Analysis

Department(s)

Sociology

Description

Collection and analysis of sociological data, with extensive use of computer applications. PREREQ: SOC 301 and SOC 303

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

3470

Course Title

Reasoning with Data

Department(s)

Sociology

Description

Use of data to analyze issues, evaluate arguments, test hypotheses, draw conclusions and make decisions. Considers the role of chance and systematic bias in the production of data. Exploration of concepts such as experimental and statistical control and the simultaneous consideration of multiple variables. Prerequisites:

Completion of College Math Requirement or MAT 128 or MAT 328, and PHI 169 or a 200 level Sociology course, or Department

Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

348

Course Title

Reasoning with Data

Department(s)

Sociology

Description

Use of data to analyze issues, evaluate arguments, test hypotheses, draw conclusions and make decisions. Considers the role of chance and systematic bias in the production of data. Exploration of concepts such as experimental and statistical control and the simultaneous consideration of multiple variables. Prerequisites: Completion of College Math Requirement or MAT 128 or MAT 328, and PHI 169 or a 200 level Sociology course, or Department

Permission

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

350

Course Title

Selected Topics in Race and Ethnicity

Department(s)

Sociology

Description

May be taken for a maximum of 6 credits (two different topics). Theories, issues and methods in race and ethnicity. Topic to be announced each semester. Pre-requisite: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

351

Course Title

Issues and Problems in Sociological Theory

Department(s)

Sociology

Description

An exploration of issues in sociological theory such as the current status of symbolic interactionism, ethnomethodology as a theoretical orientation, the functionalist perspective, or DeTocqueville and his heirs. Pre-requisite: SOC 166 or any 200-level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

352

Course Title

Selected Topics in Social Research

Department(s)

Sociology

Description

Issues and problems in social research. Extensive use of computer applications. PREREQ: SOC 166 or any 200 level SOC course and SOC 301.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

3520

Course Title

Selected Topics in Social Research

Department(s)

Sociology

Description

May be taken for a maximum of 6 credits (two different topics). Issues and problems in social research. Extensive use of computer applications. Prerequisite: SOC 301.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

353

Course Title

Selected Topics in Sociology

Department(s)

Sociology

Description

Investigation of theories, issues, and methods on various topics in sociology.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

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Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

3530

Course Title

Selected Topics on Race and Ethnicity

Department(s)

Sociology

Description

May be taken for a maximum of 6 credits (two different topics). Sociological perspectives on race and ethnic relations in the United States and other societies.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

354

Course Title

Philosophy of the Social Sciences

Department(s)

Sociology

Description

Study of some of the problems involved in the social sciences. Possible topics include the structure of theories in the social sciences, methods of inquiry, the nature of human action, and the relationship between knowledge in the social and natural sciences. PREREQ: SOC 166 or any 200 level SOC course.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

402

Course Title

Methods of Data Collection and Analysis

Department(s)

Sociology

Description

Collection and analysis of sociological data, with extensive use of computer applications. PREREQ: SOC 301 and SOC 303

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SOC

Catalog Number

450

Course Title

Seminar in Selected Problems of Sociology

Department(s)

Sociology

Description

(maximum 6 credits). Reading, discussion, and papers on significant problems in the field of sociology. Conducted by various members of the Department. PREREQ: SOC 300, 301, at least 6 additional credits in SOC and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

452

Course Title

Survey Research on Latino Families in the U.S.

Department(s)

Sociology

Description

Key issues in the sociology of Latino families in the U.S., and immigration and adaptation; survey methodology, basic statistical analysis, and writing a research manuscript.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

460

Course Title

Honors Seminar -Special Topics

Department(s)

Sociology

Description

Special topics to be announced. Prerequisite: 75 college credits, Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	6

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

470

Course Title

Seminar and Internship Program in New York City Government

Department(s)

Sociology

Description

Students will attend weekly seminars on problems of New York City government and will serve from eight to ten hours a week as administrative assistants in New York City government offices and agencies. PREREQ: Chair's permission. Note: SOC (POL) 470 is offered in cooperation with the other senior colleges of the City University.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
4	4

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SOC

481

Course Title

Advanced Tutorial in Sociology

Department(s)

Sociology

Description

Subject to be agreed upon between student and instructor. May be repeated for a maximum 6 credits. PREREQ: SOC 300 and SOC 301 and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Speech-Language-Hearing Sci Department

The B.A. program in Speech Pathology and Audiology prepares students for graduate study in the discipline of communication sciences and disorders. Within the context of a liberal arts education, the curriculum provides students with fundamental knowledge of basic communication processes and typical and atypical speech, language, and hearing. Although graduate study is required to practice as a speech-language pathologist or audiologist, there are interesting career options for a B.A. degree in our department. The foundation in rehabilitation of communication disorders can lead to careers in community outreach, public health, education, technical careers such as hearing aid dispensing, or even in the development and promotion of commercial products related to our field.

Programs

Overview

Institution Code

LEH01

Official Name of Program

Speech Pathology and Audiology

Plan Code

SPEA-BA

Department(s) Sponsoring Program

Speech-Language-Hearing

Sciences

Degree Designation

BA - Bachelor of Arts

Career

Undergraduate

Overview

Institution Code

LEH01

Official Name of Program

Speech Pathology and Audiology

Plan Code

SPEC-MIN

Department(s) Sponsoring Program

Speech-Language-Hearing

Sciences

Career

Undergraduate

Requirements

Simple Requisites

Degree Requirements - Bachelor of Arts

Type

Completion Requirement

Earn at least 120 credits

Earn at least 30 credits

In Residence at Lehman College

Credits in residence are defined as credits earned in Lehman College course work.

Earn at least 60 credits

Liberal Arts and Sciences Content Courses

Earn a minimum GPA of 2.0

Additional Comments:

The maximum total number of credits that may be transferred towards the degree at Lehman College from Associate degree granting institutions is 70. Students must satisfy the requirement that at least 30 credits as well as at least half of the credits in the major or in an interdisciplinary program, minor or certificate be completed at Lehman College.

No transfer student may be granted more than 90 credits toward the degree. Students must satisfy the requirement that 30 credits as well as one-half the credits in the major and half in the minor or half the credits in an interdisciplinary program be completed in residence at Lehman.

General Education - Foundation/Required Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

Communication Skills

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Complete ALL of the following Courses:

- SPV 247 - Anatomy and Physiology of the Speech Mechanism
OR LNG 247 - Anatomy and Physiology of the Speech Mechanism
- SPV 245 - Articulatory Phonetics
OR LNG 245 - Articulatory Phonetics
- SPV 246 - Introduction to Linguistics
OR LNG 246 - Introduction to Linguistics
- SPV 228 - Introduction to Audiology

This department minor consists of courses at the 200 level or higher.

Additional Comments:

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Complete ALL of the following Courses:

- ENG 111 - English Composition I
- OR ENG 113 - Honors English Composition I
- ENG 121 - English Composition II
- OR ENG 123 - Honors English Composition II

Quantitative Skills

Complete at least 1 of the following courses:

- MAT 126 - Quantitative Reasoning
- MAT 128 - Foundations of Data Science

Students may substitute courses from this list of required courses in mathematics and laboratory science for the required courses in Mathematical and Quantitative Reasoning (Foundation). These STEM (Science, Technology, Engineering, Mathematics) courses will meet the General Education Requirements in the appropriate areas.

		Credits
MAT128 Foundations of Data Science	Foundations of Data Science	3
MAT132 Introduction to Statistics	Introduction to Statistics	4
MAT171 Elements of Precalculus	Elements of Precalculus	4
MAT172 Precalculus	Precalculus	4
MAT174 Elements of Calculus	Elements of Calculus	4
MAT175 Calculus I	Calculus I	4
MAT176 Calculus II	Calculus II	4

Laboratory Science

Complete at least 1 of the following courses:

- ANT 120 - Human Evolutionary Biology
- AST 102 - Introduction to the Universe
- BIO 173 - Human Biology of Systems
- CHE 137 - Elements of Chemistry I
- PHY 131 - Conceptual Physics
- PHY 141 - Sound, Speech and Music
- PHY 151 - Energy and the Environment

CHE137 Elements of Chemistry I: Has a Corequisite in Distribution Courses: Scientific World CHE138 Elements of Chemistry II.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of	Principles of Biology:	4

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Biology:Cells&Genes	Cells and Genes	
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Earn at least 6 credits from the following:

- General Education Foreign Language Option

Students are required to take two foreign language courses in the same language (including American Sign Language). This is part of the CUNY Pathways College Option.

Only students who transfer into Lehman with an associate's degree are exempt from the Foreign Language Requirement.

Students who continue in a foreign language previously studied in high school or college must be placed in the proper sequential course by the Languages and Literatures Department. If a student completes one semester of a foreign language at the intermediate level or above (numbered 201 or higher), one Foreign Language Option course may be substituted for the second required language course with the permission of the Languages and Literatures Department (if a language course is chosen it cannot be the same language as the student's 200-level course).

(These courses cannot also serve to meet Common Core requirements.)

Additional Comments:

Lehman College provides undergraduates with not only a major specialization but also training in a range of basic skills and general subjects on beginning, intermediate, and advanced levels. In this way, a bachelor's degree represents both training in a special field and the skills and knowledge to meet life's varied challenges responsibly, intelligently, and creatively.

Beginning in fall 2013, CUNY instituted a common General Education structure (called "Pathways") whose purpose is to improve the ability of students to transfer within the university. Lehman's 2013 CUNY General Education Program (Pathways) conforms to the new CUNY structure. The college's General Education categories remain the same, but the individual course requirements in some cases have changed. Lehman's categories represent the following parts of the CUNY Pathways structure:

- Foundation = CUNY Required Core (plus the College Option in Foreign Language)
- Distribution = CUNY Flexible Core
- Integration = CUNY College Option

Lehman's courses in the 2013 CUNY General Education Curriculum include subjects comprising the shared intellectual heritage of our diverse culture. They teach critical thinking and encourage accurate and effective communication. General Education supports the integration, synthesis, and application of knowledge, and includes proficiency in information literacy. Undergraduate education offers not only specialized knowledge and professional skills but also the multiple views and general intellectual abilities developed by the study of liberal arts and sciences that provide a foundation for independent, responsible living.

Students who enter Lehman College in the fall 2013 semester or later must meet the 2013 CUNY General Education Requirements. There are four categories of required courses: Foundation ("Required Core" plus "College Option,") Distribution ("Flexible Core"), Integration ("College Option"), and Writing Intensive. For a list of the 2013 CUNY General Education courses in each category, select the links in the navigation side panel.

(NOTE: The Foreign Language and Integration Requirements are waived for students in the Lehman Scholars Program and the Macaulay Honors College, which have their own requirements in these areas.)

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these areas.)

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Distribution/Flexible Core

Type

Completion Requirement

Fulfill ALL of the following requirements:

World Cultures and Global Issues

Complete at least 1 courses in the following course sets:

- Flexible Core World Cultures and Global Issues

US Experience in Its Diversity

Complete at least 1 courses in the following course sets:

- Flexible Core U.S. Experience in Its Diversity

Creative Expression

Complete at least 1 courses in the following course sets:

- Flexible Core Creative Expression

Individual and Society

Complete at least 1 courses in the following course sets:

- Flexible Core Individual and Society

Scientific World

Complete at least 1 courses in the following course sets:

- Flexible Core Scientific World

CHE138 Elements of Chemistry II: Has a Corequisite in Foundation Courses: Life and Physical Science CHE137 Elements of Chemistry I.

Students may substitute for any of these courses one of the science courses in the list of STEM Variants:

		Credits
ANT171 Intro to Human Evolution	Introduction to Human Evolution	4
ANT269 Introd to Human Variation	Introduction to Human Variation	4
AST117 Astronomy of Stellar Systems	Astronomy of Stellar Systems	4
BIO166 Princip of Biology:Cells&Genes	Principles of Biology: Cells and Genes	4
BIO167 Principles of Biol: Organisms	Principles of Biology: Organisms	4
BIO181 Anatomy and Physiology I	Anatomy and Physiology I	4
BIO182 Anatomy and Physiology II	Anatomy and Physiology II	4
BIO183 Human Biology	Human Biology	4

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Biology		
CHE114 Essntls of Gen Chemistry-Lec And CHE115 Essntls of Gen Chemistry-Lab	Essentials of General Chemistry Lecture And Essentials of General Chemistry Laboratory	3 And 1.5
CHE166 General Chemistry I And CHE167 General Chemistry Laboratory I	General Chemistry I And General Chemistry Laboratory I	4 And 1.5
CHE168 General Chemistry 2 And CHE169 General Chemistry Lab II	General Chemistry II And General Chemistry Laboratory II	4 And 1.5
GEO101 Dynamic Earth	Dynamic Earth	3
GEO167 Earth Evolution	Earth Evolution	3
GEP204 Basic Map: Applctns & Analysis	Basic Mapping: Applications and Analysis	3
PHY135 Fund Concepts&Methods Physics	Fundamental Concepts and Methods of Physics	4
PHY140 The Physics of Sound	The Physics of Sound	3.5
PHY166 General Physics I	General Physics I	5
PHY167 General Physics II	General Physics II	5
PHY168 PHY I Scientists & Engineers	Physics I for Scientists and Engineers	5
PHY169 PHY II Scientists & Engineers	Physics II for Scientists and Engineers	5

Complete at least 1 courses in the following course sets:

- Flexible Core - Any Area

Additional Comments:

Distribution courses are the Flexible Common Core in CUNY General Education.

Every student must choose and successfully complete one course from these Distribution courses in each of the five areas listed below, and a sixth course from any of the areas. No more than two courses from the same discipline may be used to satisfy the

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Courses from the same discipline may be used to satisfy the Distribution Requirement.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

General Education - Integration/College Option

Type

Completion Requirement

Complete at least 1 of the following:

Fulfill ALL of the following requirements:

Complete ALL of the following Courses:

- LEH 250 - First-year Seminar

Complete at least 1 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Complete at least 2 of the following courses:

- LEH 351 - Studies in Scientific and Applied Perspectives
- LEH 352 - Studies in Literature
- LEH 353 - Studies in the Arts
- LEH 354 - Studies in Historical Studies
- LEH 355 - Studies in Philosophy, Theory and Abstract Thinking
- that is outside of their major

Additional Comments:

Integration Courses are the College Option in CUNY General Education.

This requirement applies only to students in the upper division, i.e. juniors and seniors. After earning a minimum of 60 credits or earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses. Each semester, a series of topics for these courses will be announced in the Schedule of Classes.

Transfer students may not be required to complete all of the requirements listed. Please refer to the appropriate general education checklist or visit the Transfer Students information page.

Degree Requirements - College Writing

Type

Completion Requirement

Earn at least 12 credits

Students must complete four courses designated as writing-

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intensive, three prior to earning the 60th credit and one following. Individual sections of courses will be designated as writing-intensive, and students may take writing-intensive sections of courses in General Education, major, minor, and elective courses.

Additional Comments:

Transfer students who have completed less than 30 college credits must complete four courses designated as writing-intensive; those who have completed at least 30 but less than 60 college credits must complete three courses designated as writing-intensive; those who have completed 60 or more college credits must complete two courses designated as writing-intensive.

Major Requirements - Overall

Type

Completion Requirement

Earn at least 47.5 credits

Earn a minimum GPA of 2.7

Additional Comments:

Major Requirements - Required Courses

Type

Completion Requirement

Fulfill ALL of the following requirements:

Speech Pathology and Audiology

Complete ALL of the following Courses:

- SPV 228 - Introduction to Audiology
- SPV 245 - Articulatory Phonetics
- SPV 246 - Introduction to Linguistics
- SPV 247 - Anatomy and Physiology of the Speech Mechanism
- SPV 312 - Bilingualism
- SPV 321 - Language Acquisition
- SPV 326 - Speech Pathology: Functional Disorders
- SPV 327 - Speech Pathology: Organic Disorders
- SPV 349 - Speech and Hearing Sciences
- SPV 430 - Clinical Methods and Supervised Observation

Biological Science

Complete at least 1 of the following courses:

- BIO 183 - Human Biology
- BIO 166 - Principles of Biology: Cells and Genes

Social Science

Complete at least 1 of the following courses:

- PSY 166 - General Psychology
- SOC 166 - Fundamentals of Sociology

Natural Science

Complete ALL of the following Courses:

- PHY 140 - The Physics of Sound

Statistics

Complete ALL of the following Courses:

- STA 100 - Introduction to Statistics

Lehman College

- MA1 132 - Introduction to Statistics

Writing

Complete ALL of the following Courses:

- ENW 307 - Health and Science Writing

Additional Comments:

Overview

Institution Code

LEH01

Official Name of Program

Speech and Hearing Science

Plan Code

SPECH-MIN

Department(s) Sponsoring Program

Speech-Language-Hearing
Sciences

Career

Undergraduate

Overview

Institution Code

LEH01

Official Name of Program

Mass Communication

Plan Code

SP EMC-MIN

Department(s) Sponsoring Program

Speech-Language-Hearing
Sciences

Career

Undergraduate

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

The Department minor consists of 12 credits taken at the 200 level or higher.

Additional Comments:

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Earn at least 12 credits
Students satisfy the requirements for the 12-credit Mass Communications Minor by Academic Departments and Programs taking four courses, three or four of which are at the 300-level

Additional Comments:

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Speech-Language Pathology

Plan Code

SPL-CERT

Department(s) Sponsoring Program

Speech-Language-Hearing

Sciences

Career

Degree Designation

Undergraduate

CERTLT30 - Certificate

Requirements

Simple Requisites

Certificate Requirements - Admission Requirements

Type

Prerequisite

The admission requirement for the certificate program is an earned bachelor's degree with a major other than communication sciences and disorders (or synonymously, speech-language pathology and audiology). Students who do not hold a bachelor's degree from a college where the language of instruction is English must earn a TOEFL (Test of English as a Foreign Language) score of at least 500 for admission.

Additional Comments:

Certificate Requirements - Required Courses

Type

Completion Requirement

Complete ALL of the following Courses:

- SPV 228 - Introduction to Audiology
- SPV 245 - Articulatory Phonetics
OR LNG 245 - Articulatory Phonetics
- SPV 247 - Anatomy and Physiology of the Speech Mechanism
OR LNG 247 - Anatomy and Physiology of the Speech Mechanism
- SPV 321 - Language Acquisition
- SPV 349 - Speech and Hearing Sciences
- SPV 400 - Communication Disorders Across the Life Span

SPV400 Commun Disord Across Life Span: *Prerequisite* SPV321 Language Acquisition

Additional Comments:

Courses

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPE 205
Course Title
Oral Interpretation of Literature I
Department(s)
Speech-Language-Hearing Sciences
Description
Analysis and performance of selected works of poetry, prose, and drama.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPE 215
Course Title
Nonverbal Communication
Department(s)
Speech-Language-Hearing Sciences
Description
Study of nonverbal communication including body language, paralanguage and proxemics.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPE 302
Course Title
Oral Interpretation of Literature II
Department(s)
Speech-Language-Hearing Sciences
Description
Continuation of Oral Interpretation of Literature I, with emphasis on refining performance techniques and combining separate selections into a program.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
SPE 303
Course Title
Ensemble Reading
Department(s)
Speech-Language-Hearing Sciences
Description
Principles and practice in readers theatre, choral speaking, and other ensemble techniques. Adaptation and preparation of novels, short stories, plays, and verse for group presentation.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPE

Catalog Number

402

Course Title

Special Forms of Oral Interpretation

Department(s)

Speech-Language-Hearing Sciences

Description

Examination of unconventional approaches to conventional literature and literature which requires a special approach because of its form. Techniques of combining and staging works of literature in innovative ways.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPE

Catalog Number

999

Course Title

Mastrs Comprehnsve

Department(s)

Speech-Language-Hearing Sciences

Description

Mastrs Comprehnsve

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
0	0

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPV

Catalog Number

101

Course Title

Introduction to American Sign Language I

Department(s)

Speech-Language-Hearing Sciences

Description

Elements of basic grammar, practice in signed receptive and expressive skills. A brief spoken orientation to the history of the deaf community and its culture will be given to offer an appropriate context in which to use the language. Students are expected to spend additional hours in the language lab. Note: If taken to fulfill the foreign language requirement, SPV 101 is not credited without SPV 102.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SPV

Catalog Number

102

Course Title

Introduction to American Sign Language II

Department(s)

Speech-Language-Hearing Sciences

Description

Continuation of elementary American Sign Language 1, emphasizing vocabulary development and increasing fluency in the language structure: regional and stylistic variations in American Sign Language; advanced work in deaf culture, folklore, and literature. Students are expected to spend additional hours in the language lab. PREREQ: SPV 101. Note: If taken to fulfill the foreign language requirement, SPV 102 is not credited without SPV 101.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPV

Catalog Number

221

Course Title

Language Acquisition

Department(s)

Speech-Language-Hearing Sciences

Description

Study of speech, language, and communication skills in typically developing children. Exploration of gender, multicultural, multilingualistic, and socioeconomic variations in language development. Analysis of the processes involved in language learning and use and the foundations of language and literacy from infancy through the school-age years to complex language development over the lifespan. Pre-req: SPV 245 (LNG 245) ; SPV 246 (LNG 160); SPV 228; SPV (LNG) 247; a 2.7 average across the four pre-requisite courses; departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPV

Catalog Number

228

Course Title

Introduction to Audiology

Department(s)

Speech-Language-Hearing Sciences

Description

Introduction to the anatomy and physiology of the auditory system; causes and treatment of disorders in hearing, balance and auditory processing; the relevant diagnostic and therapeutic techniques for these disorders; exploration of the effect of hearing loss across the lifespan.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPV

245

Course Title

Articulatory Phonetics

Department(s)

Speech-Language-Hearing Sciences

Description

Fundamentals of articulatory phonetics; descriptive analysis of spoken forms of American English and other languages.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPV

246

Course Title

Introduction to Linguistics

Department(s)

Speech-Language-Hearing Sciences

Description

Descriptive linguistics and analysis of phonology, morphology, syntax, semantics, and pragmatics.

Academic Career

Undergraduate

Liberal Arts

Requirement Designation

Yes

FSW - Flexible Core - Scientific

World

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPV

247

Course Title

Anatomy and Physiology of the Speech Mechanism

Department(s)

Speech-Language-Hearing Sciences

Description

Anatomy, physiology, and neurophysiology of the speech and vocal mechanism; physiological studies of speech.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPV

300

Course Title

Neurolinguistics of Aging

Department(s)

Speech-Language-Hearing Sciences

Description

The speech, language, and communication changes, plus related cognitive changes, associated with healthy aging, as well as the communication disorders associated with atypical aging, including stroke, dementia of the Alzheimer's type, and frontotemporal dementia. Review of the etiology and characteristics of these disorders in monolingual and multilingual / multicultural individuals

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPV

312

Course Title

Bilingualism

Department(s)

Speech-Language-Hearing Sciences

Description

The nature of bilingualism as a societal and individual human phenomenon; linguistic and applied linguistic issues; second language acquisition, psycholinguistic, sociolinguistic, neurolinguistic, educational aspects of bilingualism, and language policy. PREREQ: SPV 321 (LNG 321)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPV

321

Course Title

Language Acquisition

Department(s)

Speech-Language-Hearing Sciences

Description

Study of speech, language, and communication skills in typically developing children. Exploration of gender, multicultural, multilingualistic, and socioeconomic variations in language development. Analysis of the processes involved in language learning and use and the foundations of language and literacy from infancy through the schoolage years to complex language development over the lifespan. Pre-req: SPV 245 (LNG 245) and SPV 246 (LNG 160) and SPV 228 and SPV 247 (LNG 247)

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPV

Catalog Number

326

Course Title

Speech Pathology: Functional Disorders

Department(s)

Speech-Language-Hearing Sciences

Description

Nature, etiology, assessment, and treatment of speech disorders (specifically articulation and fluency) and language disorders in preschool children, school-age children, and adolescents. Issues concerning multiculturalism and multilingualism are included. PREREQ: SPV 321 or LNG 330 and SPV 245 or LNG 245 and SPV 247 or LNG 247

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPV

Catalog Number

327

Course Title

Speech Pathology: Organic Disorders

Department(s)

Speech-Language-Hearing Sciences

Description

Nature, etiology, assessment, and treatment of cleft palate, voice disorders, aphasia, cerebral palsy, and other neurological disorders. PREREQ: SPV 245 (LNG 245) and SPV 246 (LNG 160) and SPV 228 and SPV 247 (LNG 247).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPV

Catalog Number

331

Course Title

Voice and Articulation of American English

Department(s)

Speech-Language-Hearing Sciences

Description

Practical introduction to voice and speech production, dialects, and accents, with attention to basic speech physiology and phonetics, study of American English sounds, stress, and rhythm patterns, individualized analysis of students' speaking skills. Note: Designed for intermediate and advanced nonnative speakers of English as well as native English speakers who want to improve their speaking skills or who require special competence in speaking.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

SPV

Catalog Number

332

Course Title

Seminar in Communication Disorders and Related Professions

Department(s)

Speech-Language-Hearing Sciences

Description

Selected topics in communication disorders and related professions. Prereq: SPV 245 (LNG 245), SPV 246 (LNG 160 or 246), SPV 228, and SPV 247 (LNG 247)

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

SPV

Catalog Number

349

Course Title

Speech and Hearing Sciences

Department(s)

Speech-Language-Hearing Sciences

Description

The physics and bioacoustics of speech production and perception, temporal and spectral analyses of vowels, consonants, prosody, and language differences; introduction to psychoacoustics and theories of speech production and perception. Pre-requisite: SPV 245 (LNG 245) and SPV 246 (LNG 160) and SPV 228 and SPV 247 (LNG 247).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

SPV

Catalog Number

400

Course Title

Communication Disorders Across the Life Span

Department(s)

Speech-Language-Hearing Sciences

Description

Nature, etiology, assessment, and treatment of speech disorders (specifically articulation, fluency, cleft palate, and cerebral palsy), pediatric and adult language disorders, voice disorders and swallowing disorders, across the lifespan. Working with culturally and linguistically diverse populations. NOTE: This course is available only for students enrolled in the Post baccalaureate certificate program. Prerequisites Either SPV 228 and 245 and 247 or SPV 321

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area Catalog Number
SPV 429

Course Title

Organization of Speech and Hearing Programs

Department(s)

Speech-Language-Hearing Sciences

Description

(Required for New York State Teaching Certificate as teachers of students with speech-language disabilities.) Organizing and administering a program of rehabilitation in speech, language, and hearing in public systems. PREREQ: SPV 326, 327, and 328, and Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area Catalog Number
SPV 430

Course Title

Clinical Methods and Supervised Observation

Department(s)

Speech-Language-Hearing Sciences

Description

Introduction to clinical practice methods, therapeutic and diagnostic processes, treatment intervention techniques, and evidence-based practice in pediatric and adult populations. Introduction to selection of treatment goals and writing session plans, behavioral objectives, diagnostic reports, and SOAP notes. Additionally requires 25 hours of clinical observation (external to the course hours). Prerequisites/co-requisites; SPV 326 and/or SPV 327

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area Catalog Number
SPV 453

Course Title

Special Studies in Speech and Hearing Sciences

Department(s)

Speech-Language-Hearing Sciences

Description

Consideration of special topics in speech and hearing sciences. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area Catalog Number
SPV 487

Course Title

Independent Study in Speech and Hearing Sciences

Department(s)

Speech-Language-Hearing Sciences

Description

Independent study of special problems and independent research in speech and hearing sciences. (maximum 6 credits) PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
1	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

Catalog Number

SPV

491

Course Title

Research Project in Speech and Hearing Sciences

Department(s)

Speech-Language-Hearing Sciences

Description

(maximum 6 credits) Individual research and reading under direction of a faculty member of the department. An honors essay or some other suitable presentation in speech and hearing sciences is required. PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

The City and The Humanities Department

The City and the Humanities offers a program of courses that explore the relations between an urban environment, the humanities, and the arts. Students in this program attend weekly lectures, screenings, and performances on campus, visit a variety of cultural institutions in New York City, and engage in supervised, humanities-related internships.

Programs

Lehman College

Overview

Institution Code

LEH01

Official Name of Program

Humanities

Plan Code

HUM-MIN

Career

Undergraduate

Department(s) Sponsoring Program

The City and The Humanities

Requirements

Simple Requisites

Minor Requirements - Overall Type Completion Requirement <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">Earn at least 12 credits</div> Additional Comments:
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Minor Requirements - Required Course Type Completion Requirement <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">Complete ALL of the following Courses:<ul style="list-style-type: none">● HUM 250 - The City and the Theatre● HUM 255 - Foundations in the City and the Humanities● HUM 355 - Selected Topics in The City and the Humanities● HUM 450 - Selected Problems in the Humanities ● HUM 250, HUM 255: Six credits from HUM 250 and/or HUM 255 (multiple-section, variable-topic courses).</div> Additional Comments:
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Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

HUM

Catalog Number

135

Course Title

Introduction to the Performing Arts

Department(s)

The City and The Humanities

Description

Appreciation of the performing arts by attending theatre, music, dance, and opera at Lehman Center for the Performing Arts, as well as lectures, demonstrations, and a weekly two-hour seminar devoted to research of art forms and backgrounds, evaluation of performances, and development of critical standards that will lead to life enrichment through continuing enjoyment of the performing arts.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HUM

Catalog Number

150

Course Title

The City and the Humanities I

Department(s)

The City and The Humanities

Description

A series of lectures, films, and live performances of music, theatre, and dance, designed to introduce students to the role of the arts in an urban setting. The lectures present a chronological study of the city and the humanities from classical Athens to New York City today.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
1	1

Lehman College

Overview

Academic Institution

LEH01

Subject area

HUM

Catalog Number

155

Course Title

The City and the Humanities II

Department(s)

The City and The Humanities

Description

(May be repeated for a total of 6 credits.) A city and its culture as seen through literature, theatre, music, history, art, and architecture. An interdepartmental team-taught course. Intended primarily for students who have completed fewer than 60 credits. PRE- or COREQ: HUM 150.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HUM

Catalog Number

211

Course Title

The Humanities: An Introduction

Department(s)

The City and The Humanities

Description

The study of a small number of important works of literature, philosophy, and the arts that have contributed to the development of civilization.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HUM

Catalog Number

235

Course Title

Opera as Literature

Department(s)

The City and The Humanities

Description

Analysis of the different components of opera and the relationship between literary themes and their operatic versions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HUM

Catalog Number

250

Course Title

The City and the Theatre

Department(s)

The City and The Humanities

Description

Drama as theatre and as a mirror of the city from the Greeks to the present. Readings of classical, Renaissance, and modern plays in the context of the history of the development of Western theatre, with special emphasis on critical vocabulary and dramatic techniques. Students will attend live performances at Lehman as well as at Broadway and Off-Broadway theatres.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HUM

Catalog Number

255

Course Title

Foundations in the City and the Humanities

Department(s)

The City and The Humanities

Description

(May be repeated for a total of 6 credits.) An intensive study of selected subjects in the humanities and performing arts that will draw on the cultural resources of New York City, including the arts complex on Lehman's campus. PRE- or COREQ: HUM 150 and COR 100

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

HUM

Catalog Number

355

Course Title

Selected Topics in The City and the Humanities

Department(s)

The City and The Humanities

Description

Selected topics in the city and the humanities. (May be repeated for a total of 6 credits.) PREREQ: Permission of the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HUM

Catalog Number

356

Course Title

Interdisciplinary Topics in The City and the Humanities

Department(s)

The City and The Humanities

Description

Interdisciplinary topics in the city and the humanities.(May be repeated for a total of 12 credits.) PREREQ: Permission of the instructor.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

HUM

Catalog Number

450

Course Title

Selected Problems in the Humanities

Department(s)

The City and The Humanities

Description

Selected problems in the humanities. (maximum 6 credits).

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
5	6

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

HUM

Catalog Number

470

Course Title

Humanities Internship

Department(s)

The City and The Humanities

Description

Supervised work in both public agencies and private businesses that requires the skills derived from the fine and liberal arts. The program offers students practical experience in a wide range of business and non-profit sector careers to which a humanities and liberal arts education may lead. It may be repeated once under special circumstances and with approval of the Internships Screening and Evaluation Committee. PREREQ: Satisfactory completion of 75 college credits and approval of the Internships Screening and Evaluation Committee.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
5	5

Overview

Academic Institution

LEH01

Subject area

HUM

Catalog Number

481

Course Title

Advanced Individual Tutorial Project in the City and the Humanities

Department(s)

The City and The Humanities

Description

(May be repeated for a total of 6 credits.) Advanced research culminating in a research paper or in a visual or performing arts project in The City and the Humanities Program, under faculty direction. PREREQ: Satisfactory completion of a 300-level course in The City and the Humanities or permission of the Program Director.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Women's Studies Department

Director: Anne Rice (Carman Hall, Room 221)

Steering Committee: Prof. Bertrade B. Ngo-Ngijol Banoum, Africana Studies; Prof. Sharon Freedberg, Social Work; Prof. Arianevani Kannan, English; Prof. Marie Marianetti, History; Prof. Susan Markens, Sociology; Prof. Janet Munch, Library; Prof. Anne Rice, Africana Studies; Ms. Amanda Dubois, Community Engagement

The faculty of the Women's and Gender Studies Program is drawn from a number of different departments within the College. Integrating a wide array of courses from the humanities and social sciences, the program focuses on the histories and situations of women in different cultures, and on the ways in which social and economic factors have affected women's lives. As a result, students augment skills and knowledge acquired in other disciplines, and gain insight into issues related to gender that will be especially useful for careers in human services, health, education, and public policy advocacy. The program also provides the background needed for graduate study in the humanities and social sciences as well as in women's studies. Offered only as a minor field, the Women's and Gender Studies program is an option for students majoring in any discipline. Courses are open to all interested students.

Programs

Overview

Institution Code

LEH01

Official Name of Program

Women's and Gender Studies

Plan Code

WOMN-MIN

Career

Undergraduate

Department(s) Sponsoring Program

Women's Studies

Requirements

Simple Requisites

Minor Requirements - Overall

Type

Completion Requirement

Earn at least 12 credits

Additional Comments:

Minor Requirements - Required Course

Type

Completion Requirement

Women's and Gender Studies and Cross-Listed Courses

Earn at least 12 credits from the following:

- WST 136 - Family and Community Health
- WST 206 - Anthropological Perspectives on Women and Men
- WST 209 - Psychology of Women
- WST 210 - Women in Latin America
- WST 220 - Introduction to Women's Studies
- WST 228 - African American Families
- WST 234 - Women in Literature
- WST 239 - Black Women in American Society
- WST 240 - Women in African Society
- WST 250 - Topics in Women and Society
- WST 255 - Topics in Women and Religion
- WST 260 - Topics in the History of the Women's Movement
- WST 302 - Women in Antiquity
- WST 307 - Human Sexuality
- WST 308 - Parenting and Child Health
- WST 317 - Family Relationships
- WST 328 - The Family in American History
- WST 329 - History of Sexuality and Sex Roles in America
- WST 331 - History of Women in America
- WST 341 - Women and Politics
- WST 348 - Family Psychology
- WST 372 - Family Relationships: Field Study and Seminar
- WST 481 - Senior Seminar in Women's Studies
- Each student registered for the Women's and Gender Studies Option is required to take a 3-credit Senior Seminar in Women's Studies (WST 481).

Additional Comments:

Courses

Lehman College

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

136

Course Title

Family and Community Health

Department(s)

Women's Studies

Description

Study of the relationship of the home and community in developing optimal health.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

180

Course Title

Modern Housing

Department(s)

Women's Studies

Description

Analysis of modern housing needs of families. Consideration of home ownership, cooperatives, condominiums, and public and other rental housing in terms of cost, location, construction, and value to individual family members. Principles of organization of space for individual and family living during the family life cycle.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

206

Course Title

Anthropological Perspectives on Women and Men

Department(s)

Women's Studies

Description

The roles of females and males in both simple and complex societies. Exploration of some of the factors involved in differential allocation of work, roles, prestige, and power among females and males. Factors to be examined include economic structure, the distribution of power, the process of socialization, and ecological adaptation.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FIS - Flexible Core - Individual and Society

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

209

Course Title

Psychology of Women

Department(s)

Women's Studies

Description

Survey of empirical and theoretical issues regarding the psychology of women, dynamics of personality, and inherent and learned factors influencing their behavior.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

210

Course Title

Women in Latin America

Department(s)

Women's Studies

Description

The impact of social and cultural differences among women on gender relations, women's sexualities and identities in Latin America.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

218

Course Title

Gender and Society

Department(s)

Women's Studies

Description

Comparative analysis of the statuses and roles of women in society. Exploration and analysis of alternative lifestyles for women and possible consequences of new patterns for women, men, the family, and other institutions.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

220

Course Title

Introduction to Women's Studies

Department(s)

Women's Studies

Description

Examination of women's experiences from the perspective of various disciplines such as psychology, sociology, masculinity theory, and history. Ways in which gender intersects with ethnicity, race, socio-economic class, to form social constructs.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FWG - Flexible Core - World

Cultures & Global Issues

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

225

Course Title

Philosophy and Gender

Department(s)

Women's Studies

Description

Conceptions of gender from the classical to the modern period.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

228

Course Title

African American Families

Department(s)

Women's Studies

Description

Diversity of African American families from enslavement to the present through the lens of race, class, gender and the impact on social structures and institutions.

Academic Career

Undergraduate

Liberal Arts

Yes

Requirement Designation

FUS - Flexible Core - US Experience

in its Diversity

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

231

Course Title

African Family Systems

Department(s)

Women's Studies

Description

Aspects of the family system: the extended family system. The difference between the African and Western concepts of marriage. The position of children in the family and family discipline. The impact of the West on African family systems.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area
WST
Course Title
Women in Literature
Department(s)
Women's Studies
Description
Images of women and constructions of gender in myths, legends, biblical writings, and major literary texts by both male and female writers.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FCE - Flexible Core - Creative Expression
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WST
Course Title
Sociology of the Family
Department(s)
Women's Studies
Description
The family as structure and process; analysis of its institutional and interpersonal aspects and its functions in different societies.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FIS - Flexible Core - Individual and Society
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WST
Course Title
Black Women in American Society
Department(s)
Women's Studies
Description
Examination of Black women in American society with emphasis on their special problems and significant contributions. Selected topics include women in traditional African society, Black women in slavery, racism, sexism, and black women's organizations.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FUS - Flexible Core - US Experience in its Diversity
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area
WST
Course Title
Women in African Society
Department(s)
Women's Studies
Description
Roles and status of women in traditional, colonial, and contemporary African societies. Impact of international organizations and globalization.
Academic Career
Undergraduate
Liberal Arts
Yes
Requirement Designation
FWG - Flexible Core - World Cultures & Global Issues
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

250

Course Title

Topics in Women and Society

Department(s)

Women's Studies

Description

(May be repeated, when content is different, with permission of the Director for a maximum of 6 credits). Social science approaches to the study of sex, money, and power relationships between women and men of varying class, ethnic, and racial backgrounds in industrialized societies, especially the United States. NOTE: When the course focuses on sociological approaches to the gender gap, WST 250 will be cross-listed with SOC 228 (Women in Society).

Academic Career

Undergraduate

Liberal Arts

No

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

255

Course Title

Topics in Women and Religion

Department(s)

Women's Studies

Description

(May be repeated, with permission of the Director and change in content, for a maximum of 6 credits. Debates concerning women's nature, women's rights, and women's place in various sacred and secular religions, past and present. NOTE: When the course focuses on women in the Judeo-Christian tradition, WST 255 will be cross-listed with SOC 225: Women in Religion.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

260

Course Title

Topics in the History of the Women's Movement

Department(s)

Women's Studies

Description

(May be repeated, with permission of the Director and change in content, for a maximum of 6 credits.) Perspectives on the history of the women's movement. Note: When the course focuses on sociological aspects of women's history in the United States, WST 260 will be cross-listed with SOC 222: The Women's Movement in the United States-Eighteenth Century to the Present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

303

Course Title

Women and Health

Department(s)

Women's Studies

Description

Physiological, psychological, political, and social determinants of the health and health care of women.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

302

Course Title

Women in Antiquity

Department(s)

Women's Studies

Description

A study of the roles of women in Greek and Roman society as they can be seen from the important literary works of antiquity. Attitudes toward women will also be examined, with some attention being paid to mythological and archaeological sources.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

304

Course Title

History of Women and Society in the Islamic Middle East

Department(s)

Women's Studies

Description

Women in the Middle East from the advent of Islam to the present. Legal and cultural constructions and social dynamics of marriage, sexual morality, women's access to property, participation in production, and use of space.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

307

Course Title

Human Sexuality

Department(s)

Women's Studies

Description

Physiological, psychological, and social aspects of human sexual development and function.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

308

Course Title

Parenting and Child Health

Department(s)

Women's Studies

Description

The development of the child as a growing personality; factors influencing physical, emotional, and social development. Care of the premature baby; infant and maternal mortality; habit formation; parenting skills and training; signs of health, disease, and abuse; boarding out of children; adoption; day care and nursery school.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

310

Course Title

Black Feminisms

Department(s)

Women's Studies

Description

Contemporary Black Feminist thought.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

311

Course Title

Women in Antiquity

Department(s)

Women's Studies

Description

Examination of the image, role and status of women in both Ancient Greek and Roman society as seen from the important literary works of antiquity.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

317

Course Title

Family Relationships

Department(s)

Women's Studies

Description

The place of the family in American life: essential conditions for effective family living, factors that seem to be important in achieving and maintaining successful marriage, roles of family members, problems in family relationships and parenthood, and interdependence of family and community.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

322

Course Title

Sociology of Gender and Reproduction

Department(s)

Women's Studies

Description

Reproductive issues from birth control and the medicalization of childbearing to fetal and neonatal health, infertility, and new reproductive and genetic technologies. Emphasis on the influence of gender and race on reproductive politics, ideologies, and practices.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

328

Course Title

The Family in American History

Department(s)

Women's Studies

Description

Historical study of the family in America, including its European roots, its relationship to the frontier, to slavery, to immigration, and to current development in industrialism, urbanization, and technology.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

329

Course Title

History of Sexuality and Sex Roles in America

Department(s)

Women's Studies

Description

The history of sexual roles as they have developed and changed in America from colonial times to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

331

Course Title

History of Women in America

Department(s)

Women's Studies

Description

Historical study of women's conditions, statuses, and roles in American society from colonial times to the present.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

338

Course Title

Women, Men and Language

Department(s)

Women's Studies

Description

Review of major theoretical approaches to the field of language and gender, from diverse cultural perspectives. Analysis of ways in which gender ideologies shape and are shaped by language use.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

340

Course Title

History of African American Women

Department(s)

Women's Studies

Description

The social, political, and cultural history of African American women in the United States from an interdisciplinary perspective.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

341

Course Title

Women and Politics

Department(s)

Women's Studies

Description

An examination of the legal and political status of women in the United States and other countries.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

344

Course Title

Women Writers in English

Department(s)

Women's Studies

Description

Fiction, poetry, drama, and essays by women writing in English.

Focus on particular times, places, and writers may vary by semester.

PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

345

Course Title

Topics in Gender and Sexuality

Department(s)

Women's Studies

Description

Issues related to gender identity, erotic desire, or sexual orientation

in literature, film, arts, or the media. Topics such as gender

performativity; cultural constructions of masculinity and

femininity; homoeroticism; transgender; feminist or queer theory

and politics; and how gender and sexuality intersect with race,

ethnicity, nationality, or class.PREREQ: Departmental permission.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

Department Consent Required

Credits

Minimum Units	Maximum Units
3	3

Credits

Minimum Units	Maximum Units
3	3

Lehman College

Overview

Academic Institution
LEH01
Subject area Catalog Number
WST 347
Course Title
Black Feminism
Department(s)
Women's Studies
Description
Contemporary Black feminist thought.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
WST 348
Course Title
Family Psychology
Department(s)
Women's Studies
Description
Study of the psychological dynamics underlying family relationships with emphasis on common areas of conflict and types of family dysfunction. Consideration of major theoretical viewpoints and practice techniques in the assessment and treatment of family pathology.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
WST 354
Course Title
Black Panther Women and Gender Politics
Department(s)
Women's Studies
Description
Analysis of the history, political development, praxis, platform, and decline of the Black Panther Party for Self-Defense from 1966 to 1982.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3

Overview

Academic Institution
LEH01
Subject area Catalog Number
WST 372
Course Title
Family Relationships: Field Study and Seminar
Department(s)
Women's Studies
Description
Field study of private and public agencies; introduction to the services available to families, including problems inherent in the use of these services.
Academic Career
Undergraduate
Liberal Arts
Yes
Permission Type
No Special Consent Required

Credits

Minimum Units	Maximum Units
2	2

Lehman College

Overview

Academic Institution

LEH01

Subject area

WST

Catalog Number

481

Course Title

Senior Seminar in Women's Studies

Department(s)

Women's Studies

Description

This seminar will be an interdisciplinary examination of recent research studies in the area of women's studies. Each student will be expected to pursue an individual research project making use of primary material, scholarly journals, and other library material.

Academic Career

Undergraduate

Liberal Arts

Yes

Permission Type

No Special Consent Required

Credits

Minimum Units	Maximum Units
3	3